

# SAFETY DATA SHEET

Forensic Toxicology Comprehensive Mix, Part Number 5190-0555

## Section 1. Identification

### 1.1 Product identifier

- Product name** : Forensic Toxicology Comprehensive Mix, Part Number 5190-0555
- Part no. (chemical kit)** : 5190-0555
- Part no.** :
- Forensic Toxicology Comprehensive Mix – 5190-0557
  - Submix 1
  - Forensic Toxicology Comprehensive Mix - 5190-0558
  - Submix 2
  - Forensic Toxicology Comprehensive Mix – 5190-0559
  - Submix 3
  - Forensic Toxicology Comprehensive Mix – 5190-0560
  - Submix 4
  - Forensic Toxicology Comprehensive Mix – 5190-0561
  - Submix 5
  - Forensic Toxicology Comprehensive Mix – 5190-0565
  - Submix 6
  - Forensic Toxicology Comprehensive Mix – 5190-0562
  - Submix 7
  - Forensic Toxicology Comprehensive Mix – 5190-0563
  - Submix 8
  - Forensic Toxicology Comprehensive Mix – 5190-0564A
  - Submix 9A
  - Forensic Toxicology Comprehensive Mix – 5190-0564B
  - Submix 9B
  - Forensic Toxicology Comprehensive Mix – 5190-0564C
  - Submix 9C
  - Forensic Toxicology Comprehensive Mix – 5190-0564D
  - Submix 9D
  - Forensic Toxicology Comprehensive Mix – 5190-6167A
  - Submix 10A
  - Forensic Toxicology Comprehensive Mix – 5190-6167B
  - Submix 10B
  - Forensic Toxicology Comprehensive Mix – 5190-6167C
  - Submix 10C

**Validation date** : 2/5/2018

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

- Material uses** :
- Reagents and Standards for Analytical Chemistry Laboratory Use  
15 x 1 ml ampoule
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 1
  - Forensic Toxicology Comprehensive Mix - 1 ml
  - Submix 2
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 3
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 4
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 5
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 6
  - Forensic Toxicology Comprehensive Mix – 1 ml
  - Submix 7
  - Forensic Toxicology Comprehensive Mix – 1 ml

## Section 1. Identification

Submix 8	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 9A	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 9B	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 9C	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 9D	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 10A	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 10B	
Forensic Toxicology Comprehensive Mix –	1 ml
Submix 10C	

### 1.3 Details of the supplier of the safety data sheet

**Supplier/Manufacturer** : Agilent Technologies, Inc.  
5301 Stevens Creek Blvd  
Santa Clara, CA 95051, USA  
800-227-9770

### 1.4 Emergency telephone number

**In case of emergency** : CHEMTREC®: 1-800-424-9300

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

<b>OSHA/HCS status</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix - Submix 2	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 3	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 4	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 5	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 6	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 7	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 8	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology Comprehensive Mix – Submix 9A	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	: Forensic Toxicology	This material is considered hazardous by the OSHA

## Section 2. Hazards identification

Comprehensive Mix – Submix 9B	Hazard Communication Standard (29 CFR 1910.1200).
Forensic Toxicology Comprehensive Mix – Submix 9C	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Forensic Toxicology Comprehensive Mix – Submix 9D	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Forensic Toxicology Comprehensive Mix – Submix 10A	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Forensic Toxicology Comprehensive Mix – Submix 10B	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Forensic Toxicology Comprehensive Mix – Submix 10C	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

### Classification of the substance or mixture

#### **Forensic Toxicology**

##### **Comprehensive Mix – Submix 1**

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

#### **Forensic Toxicology**

##### **Comprehensive Mix - Submix 2**

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

#### **Forensic Toxicology**

##### **Comprehensive Mix – Submix 3**

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

#### **Forensic Toxicology**

##### **Comprehensive Mix – Submix 4**

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

## Section 2. Hazards identification

### Forensic Toxicology

#### Comprehensive Mix – Submix 5

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology

#### Comprehensive Mix – Submix 6

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology

#### Comprehensive Mix – Submix 7

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology

#### Comprehensive Mix – Submix 8

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology

#### Comprehensive Mix – Submix 9A

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A
H373	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology

#### Comprehensive Mix – Submix 9B

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4

## Section 2. Hazards identification

H319 EYE IRRITATION - Category 2A  
 H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology Comprehensive Mix – Submix 9C

H225 FLAMMABLE LIQUIDS - Category 2  
 H302 ACUTE TOXICITY (oral) - Category 4  
 H312 ACUTE TOXICITY (dermal) - Category 4  
 H332 ACUTE TOXICITY (inhalation) - Category 4  
 H319 EYE IRRITATION - Category 2A  
 H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology Comprehensive Mix – Submix 9D

H225 FLAMMABLE LIQUIDS - Category 2  
 H302 ACUTE TOXICITY (oral) - Category 4  
 H312 ACUTE TOXICITY (dermal) - Category 4  
 H332 ACUTE TOXICITY (inhalation) - Category 4  
 H319 EYE IRRITATION - Category 2A  
 H373 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

### Forensic Toxicology Comprehensive Mix – Submix 10A

H225 FLAMMABLE LIQUIDS - Category 2  
 H301 ACUTE TOXICITY (oral) - Category 3  
 H311 ACUTE TOXICITY (dermal) - Category 3  
 H331 ACUTE TOXICITY (inhalation) - Category 3  
 H315 SKIN IRRITATION - Category 2  
 H319 EYE IRRITATION - Category 2A  
 H360 TOXIC TO REPRODUCTION (Unborn child) - Category 1B  
 H370 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1  
 H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3  
 H336 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

### Forensic Toxicology Comprehensive Mix – Submix 10B

H225 FLAMMABLE LIQUIDS - Category 2  
 H301 ACUTE TOXICITY (oral) - Category 3  
 H311 ACUTE TOXICITY (dermal) - Category 3  
 H331 ACUTE TOXICITY (inhalation) - Category 3  
 H315 SKIN IRRITATION - Category 2  
 H319 EYE IRRITATION - Category 2A  
 H360 TOXIC TO REPRODUCTION (Unborn child) - Category 1B  
 H370 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1  
 H335 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3  
 H336 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

## Section 2. Hazards identification

Category 3

### Forensic Toxicology Comprehensive Mix – Submix 10C

H225	FLAMMABLE LIQUIDS - Category 2
H301	ACUTE TOXICITY (oral) - Category 3
H311	ACUTE TOXICITY (dermal) - Category 3
H331	ACUTE TOXICITY (inhalation) - Category 3
H315	SKIN IRRITATION - Category 2
H319	EYE IRRITATION - Category 2A
H360	TOXIC TO REPRODUCTION (Unborn child) - Category 1B
H370	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1
H335	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3
H336	SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3

### 2.2 GHS label elements

#### Hazard pictograms

: Forensic Toxicology  
Comprehensive Mix – Submix 1



Forensic Toxicology  
Comprehensive Mix - Submix 2

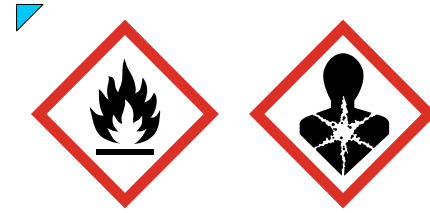


Forensic Toxicology  
Comprehensive Mix – Submix 3

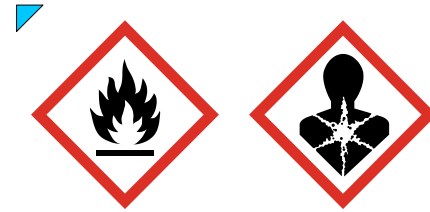


## Section 2. Hazards identification

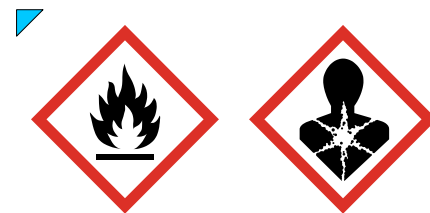
Forensic Toxicology  
Comprehensive Mix – Submix 4



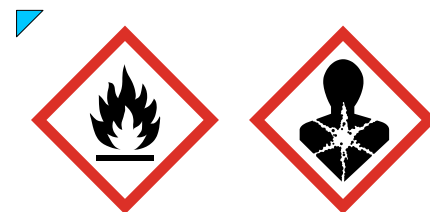
Forensic Toxicology  
Comprehensive Mix – Submix 5



Forensic Toxicology  
Comprehensive Mix – Submix 6



Forensic Toxicology  
Comprehensive Mix – Submix 7



## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 8



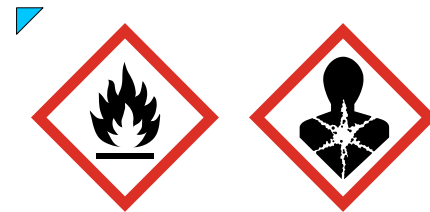
Forensic Toxicology  
Comprehensive Mix – Submix 9A



Forensic Toxicology  
Comprehensive Mix – Submix 9B



Forensic Toxicology  
Comprehensive Mix – Submix 9C





## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 9D



Forensic Toxicology  
Comprehensive Mix – Submix 10A



Forensic Toxicology  
Comprehensive Mix – Submix 10B



Forensic Toxicology  
Comprehensive Mix – Submix 10C



## Section 2. Hazards identification

<b>Signal word</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	Danger
		Forensic Toxicology Comprehensive Mix - Submix 2	Danger
		Forensic Toxicology Comprehensive Mix – Submix 3	Danger
		Forensic Toxicology Comprehensive Mix – Submix 4	Danger
		Forensic Toxicology Comprehensive Mix – Submix 5	Danger
		Forensic Toxicology Comprehensive Mix – Submix 6	Danger
		Forensic Toxicology Comprehensive Mix – Submix 7	Danger
		Forensic Toxicology Comprehensive Mix – Submix 8	Danger
		Forensic Toxicology Comprehensive Mix – Submix 9A	Danger
		Forensic Toxicology Comprehensive Mix – Submix 9B	Danger
		Forensic Toxicology Comprehensive Mix – Submix 9C	Danger
		Forensic Toxicology Comprehensive Mix – Submix 9D	Danger
		Forensic Toxicology Comprehensive Mix – Submix 10A	Danger
		Forensic Toxicology Comprehensive Mix – Submix 10B	Danger
		Forensic Toxicology Comprehensive Mix – Submix 10C	Danger
<b>Hazard statements</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	H225 - Highly flammable liquid and vapor.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)
		Forensic Toxicology Comprehensive Mix - Submix 2	H225 - Highly flammable liquid and vapor.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)
		Forensic Toxicology Comprehensive Mix – Submix 3	H225 - Highly flammable liquid and vapor.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)
		Forensic Toxicology Comprehensive Mix – Submix 4	H225 - Highly flammable liquid and vapor.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation.

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 5

H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 6

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 7

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 8

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 9A

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

Forensic Toxicology  
Comprehensive Mix – Submix 9C

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)  
H225 - Highly flammable liquid and vapor.

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.  
H319 - Causes serious eye irritation.  
H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)

## Section 2. Hazards identification

Forensic Toxicology Comprehensive Mix – Submix 9D	H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)
Forensic Toxicology Comprehensive Mix – Submix 10A	H225 - Highly flammable liquid and vapor. H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H315 - Causes skin irritation. H360 - May damage fertility or the unborn child. H370 - Causes damage to organs. (central nervous system (CNS)) H335 - May cause respiratory irritation.
Forensic Toxicology Comprehensive Mix – Submix 10B	H225 - Highly flammable liquid and vapor. H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H315 - Causes skin irritation. H360 - May damage fertility or the unborn child. H370 - Causes damage to organs. (central nervous system (CNS)) H335 - May cause respiratory irritation.
Forensic Toxicology Comprehensive Mix – Submix 10C	H225 - Highly flammable liquid and vapor. H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H315 - Causes skin irritation. H360 - May damage fertility or the unborn child. H370 - Causes damage to organs. (central nervous system (CNS)) H335 - May cause respiratory irritation.
: Forensic Toxicology Comprehensive Mix – Submix 1	P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing. P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment. P242 - Use only non-sparking tools. P243 - Take precautionary measures against static discharge. P233 - Keep container tightly closed. P271 - Use only outdoors or in a well-ventilated area. P260 - Do not breathe vapor. P270 - Do not eat, drink or smoke when using this product. P264 - Wash hands thoroughly after handling.
Forensic Toxicology Comprehensive Mix - Submix 2	P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

### Precautionary statements

#### Prevention

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 3

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.

Forensic Toxicology  
Comprehensive Mix – Submix 4

Forensic Toxicology  
Comprehensive Mix – Submix 5

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 6

P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.

Forensic Toxicology  
Comprehensive Mix – Submix 7

P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.

Forensic Toxicology  
Comprehensive Mix – Submix 8

P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.

Forensic Toxicology

P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves. Wear eye or face

## Section 2. Hazards identification

Comprehensive Mix – Submix 9A	<p>protection. Wear protective clothing.  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  P242 - Use only non-sparking tools.  P243 - Take precautionary measures against static discharge.  P233 - Keep container tightly closed.  P271 - Use only outdoors or in a well-ventilated area.  P260 - Do not breathe vapor.  P270 - Do not eat, drink or smoke when using this product.  P264 - Wash hands thoroughly after handling.</p>
Forensic Toxicology Comprehensive Mix – Submix 9B	<p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  P242 - Use only non-sparking tools.  P243 - Take precautionary measures against static discharge.  P233 - Keep container tightly closed.  P271 - Use only outdoors or in a well-ventilated area.  P260 - Do not breathe vapor.  P270 - Do not eat, drink or smoke when using this product.  P264 - Wash hands thoroughly after handling.</p>
Forensic Toxicology Comprehensive Mix – Submix 9C	<p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  P242 - Use only non-sparking tools.  P243 - Take precautionary measures against static discharge.  P233 - Keep container tightly closed.  P271 - Use only outdoors or in a well-ventilated area.  P260 - Do not breathe vapor.  P270 - Do not eat, drink or smoke when using this product.  P264 - Wash hands thoroughly after handling.</p>
Forensic Toxicology Comprehensive Mix – Submix 9D	<p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  P242 - Use only non-sparking tools.  P243 - Take precautionary measures against static</p>



## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 10A

discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P201 - Obtain special instructions before use.

Forensic Toxicology  
Comprehensive Mix – Submix 10B

P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P201 - Obtain special instructions before use.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

P202 - Do not handle until all safety precautions have been read and understood.  
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.



## Section 2. Hazards identification

### Response

: Forensic Toxicology  
Comprehensive Mix – Submix 1

P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.  
P242 - Use only non-sparking tools.  
P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P260 - Do not breathe vapor.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.  
P314 - Get medical attention if you feel unwell.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology  
Comprehensive Mix - Submix 2

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology

## Section 2. Hazards identification

### Comprehensive Mix – Submix 3

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

### Forensic Toxicology Comprehensive Mix – Submix 4

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

### Forensic Toxicology Comprehensive Mix – Submix 5

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 6

POISON CENTER or physician if you feel unwell.  
Take off contaminated clothing and wash it before reuse.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical attention.  
P314 - Get medical attention if you feel unwell.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology  
Comprehensive Mix – Submix 7

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology  
Comprehensive Mix – Submix 8

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 9A

breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 9C

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.

Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

P314 - Get medical attention if you feel unwell.

Forensic Toxicology  
Comprehensive Mix – Submix 9D

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.

P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell.

Rinse mouth.

P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.

P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 - If eye irritation persists: Get medical attention.

Forensic Toxicology  
Comprehensive Mix – Submix 10A

P307 + P311 - IF exposed: Call a POISON CENTER or physician.

P304 + P340 + P311 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician.

P301 + P310 + P330 - IF SWALLOWED: Immediately call a POISON CENTER or physician.

## Section 2. Hazards identification

Forensic Toxicology  
Comprehensive Mix – Submix 10B

Rinse mouth.  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P302 + P361+P364 + P352 + P312 + P362+P364 - IF ON SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.  
P332 + P313 - If skin irritation occurs: Get medical attention.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical attention.  
P307 + P311 - IF exposed: Call a POISON CENTER or physician.

P304 + P340 + P311 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician.  
P301 + P310 + P330 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth.  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P302 + P361+P364 + P352 + P312 + P362+P364 - IF ON SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.  
P332 + P313 - If skin irritation occurs: Get medical attention.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical attention.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

P307 + P311 - IF exposed: Call a POISON CENTER or physician.  
P304 + P340 + P311 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician.  
P301 + P310 + P330 - IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth.  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P302 + P361+P364 + P352 + P312 + P362+P364 - IF ON SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated

## Section 2. Hazards identification

### Storage

: Forensic Toxicology Comprehensive Mix – Submix 1	clothing and wash it before reuse. P332 + P313 - If skin irritation occurs: Get medical attention. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix - Submix 2	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 3	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 4	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 5	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 6	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 7	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 8	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 9A	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 9B	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 9C	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 9D	P235 - Keep cool. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 10A	P235 - Keep cool. P405 - Store locked up. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 10B	P235 - Keep cool. P405 - Store locked up. P403 - Store in a well-ventilated place.
Forensic Toxicology Comprehensive Mix – Submix 10C	P235 - Keep cool. P405 - Store locked up. P403 - Store in a well-ventilated place.

### Disposal

:



## Section 2. Hazards identification

Forensic Toxicology Comprehensive Mix – Submix 1	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix - Submix 2	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 3	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 4	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 5	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 6	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 7	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 8	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 9A	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 9B	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 9C	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 9D	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 10A	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 10B	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Forensic Toxicology Comprehensive Mix – Submix 10C	P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
<b>Supplemental label elements</b>	
: Forensic Toxicology Comprehensive Mix – Submix 1	None known.
Forensic Toxicology Comprehensive Mix - Submix 2	None known.
Forensic Toxicology Comprehensive Mix – Submix 3	None known.
Forensic Toxicology Comprehensive Mix – Submix 4	None known.
Forensic Toxicology Comprehensive Mix – Submix 5	None known.
Forensic Toxicology Comprehensive Mix – Submix 6	None known.
Forensic Toxicology Comprehensive Mix – Submix 7	None known.



## Section 2. Hazards identification

Forensic Toxicology Comprehensive Mix – Submix 8	None known.
Forensic Toxicology Comprehensive Mix – Submix 9A	None known.
Forensic Toxicology Comprehensive Mix – Submix 9B	None known.
Forensic Toxicology Comprehensive Mix – Submix 9C	None known.
Forensic Toxicology Comprehensive Mix – Submix 9D	None known.
Forensic Toxicology Comprehensive Mix – Submix 10A	None known.
Forensic Toxicology Comprehensive Mix – Submix 10B	None known.
Forensic Toxicology Comprehensive Mix – Submix 10C	None known.

### 2.3 Other hazards

#### Hazards not otherwise classified

Forensic Toxicology Comprehensive Mix – Submix 1	None known.
Forensic Toxicology Comprehensive Mix - Submix 2	None known.
Forensic Toxicology Comprehensive Mix – Submix 3	None known.
Forensic Toxicology Comprehensive Mix – Submix 4	None known.
Forensic Toxicology Comprehensive Mix – Submix 5	None known.
Forensic Toxicology Comprehensive Mix – Submix 6	None known.
Forensic Toxicology Comprehensive Mix – Submix 7	None known.
Forensic Toxicology Comprehensive Mix – Submix 8	None known.
Forensic Toxicology Comprehensive Mix – Submix 9A	None known.
Forensic Toxicology Comprehensive Mix – Submix 9B	None known.
Forensic Toxicology Comprehensive Mix – Submix 9C	None known.
Forensic Toxicology Comprehensive Mix – Submix 9D	None known.
Forensic Toxicology Comprehensive Mix – Submix 10A	None known.
Forensic Toxicology Comprehensive Mix – Submix 10B	None known.
Forensic Toxicology Comprehensive Mix – Submix 10C	None known.

## Section 3. Composition/information on ingredients

Substance/mixture	:	Forensic Toxicology Comprehensive Mix – Submix 1	Mixture
		Forensic Toxicology Comprehensive Mix - Submix 2	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 3	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 4	Mixture
		Forensic Toxicology Comprehensive	Mixture

## Section 3. Composition/information on ingredients

Mix – Submix 5	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 6	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 7	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 8	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 9A	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 9B	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 9C	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 9D	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 10A	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 10B	
Forensic Toxicology Comprehensive	Mixture
Mix – Submix 10C	

Ingredient name	%	CAS number
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	≥90	75-05-8
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	≥90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	≥90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	≥90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	≥90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b>		

## Section 3. Composition/information on ingredients

Acetonitrile	≥75 - ≤90	75-05-8
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	≥90	67-56-1
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	≥90	67-56-1
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	≥90	67-56-1

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First aid measures

### 4.1 Description of necessary first aid measures

<b>Eye contact</b>	<ul style="list-style-type: none"> <li>: Forensic Toxicology Comprehensive Mix – Submix 1</li> <li>Forensic Toxicology Comprehensive Mix - Submix 2</li> <li>Forensic Toxicology Comprehensive Mix – Submix 3</li> <li>Forensic Toxicology Comprehensive Mix – Submix 4</li> <li>Forensic Toxicology Comprehensive Mix – Submix 5</li> <li>Forensic Toxicology Comprehensive Mix – Submix 6</li> <li>Forensic Toxicology Comprehensive Mix – Submix 7</li> <li>Forensic Toxicology Comprehensive Mix – Submix 8</li> </ul>	<p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p> <p>Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.</p>
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## Section 4. First aid measures

Forensic Toxicology Comprehensive Mix – Submix 9A	medical attention. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Forensic Toxicology Comprehensive Mix – Submix 9B	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Forensic Toxicology Comprehensive Mix – Submix 9C	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Forensic Toxicology Comprehensive Mix – Submix 9D	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Forensic Toxicology Comprehensive Mix – Submix 10A	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician.
Forensic Toxicology Comprehensive Mix – Submix 10B	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician.
Forensic Toxicology Comprehensive Mix – Submix 10C	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician.
<b>Inhalation</b>	<p data-bbox="467 1367 867 1423">: Forensic Toxicology Comprehensive Mix – Submix 1</p> <p data-bbox="919 1367 1508 1940">Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p data-bbox="493 1946 732 1969">Forensic Toxicology</p> <p data-bbox="919 1946 1468 1969">Remove victim to fresh air and keep at rest in a</p>

## Section 4. First aid measures

Comprehensive Mix - Submix 2

position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 3

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 4

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 5

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 6

rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 7

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 8

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.



## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 9A

breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 9C

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 9D

trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Forensic Toxicology  
Comprehensive Mix – Submix 10A

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 10B

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open



## Section 4. First aid measures

	Forensic Toxicology Comprehensive Mix – Submix 10C	airway. Loosen tight clothing such as a collar, tie, belt or waistband. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
<b>Skin contact</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Forensic Toxicology Comprehensive Mix - Submix 2	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Forensic Toxicology Comprehensive Mix – Submix 3	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Forensic Toxicology Comprehensive Mix – Submix 4	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Forensic Toxicology Comprehensive Mix – Submix 5	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Forensic Toxicology Comprehensive Mix – Submix 6	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash

## Section 4. First aid measures

Forensic Toxicology Comprehensive Mix – Submix 7	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 8	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 9A	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 9B	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 9C	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 9D	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash
Forensic Toxicology Comprehensive Mix – Submix 10A	contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. If

## Section 4. First aid measures

necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Forensic Toxicology  
Comprehensive Mix – Submix 10B

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

### Ingestion

: Forensic Toxicology  
Comprehensive Mix – Submix 1

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix - Submix 2

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 3

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 4

occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 5

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 6

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 7

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 8

been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 9A

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 9C

airway. Loosen tight clothing such as a collar, tie, belt or waistband.  
Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 9D

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 10A

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix – Submix 10B

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical



## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 10C

personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

### 4.2 Most important symptoms/effects, acute and delayed

#### Potential acute health effects

##### Eye contact

Forensic Toxicology Comprehensive Mix – Submix 1	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix - Submix 2	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 3	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 4	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 5	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 6	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 7	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 8	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9A	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9B	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9C	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9D	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 10A	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 10B	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 10C	Causes serious eye irritation.

## Section 4. First aid measures

<b>Inhalation</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix - Submix 2	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 3	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 4	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 5	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 6	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 7	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 8	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful if inhaled.
		Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
		Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
		Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
<b>Skin contact</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix - Submix 2	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 3	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 4	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 5	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 6	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 7	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 8	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful in contact with skin.
		Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic in contact with skin. Causes skin irritation.



## Section 4. First aid measures

	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic in contact with skin. Causes skin irritation.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic in contact with skin. Causes skin irritation.
<b>Ingestion</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix - Submix 2	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 3	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 4	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 5	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 6	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 7	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 8	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic if swallowed. Can cause central nervous system (CNS) depression.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if swallowed. Can cause central nervous system (CNS) depression.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if swallowed. Can cause central nervous system (CNS) depression.

### Over-exposure signs/symptoms

<b>Eye contact</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix - Submix 2	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix – Submix 3	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix – Submix 4	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix – Submix 5	Adverse symptoms may include the following: pain or irritation

## Section 4. First aid measures

Forensic Toxicology Comprehensive Mix – Submix 6	watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 7	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 8	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 9A	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 9B	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 9C	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 9D	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 10A	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 10B	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 10C	pain or irritation watering redness Adverse symptoms may include the following:

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### Inhalation

Forensic Toxicology Comprehensive Mix – Submix 1	No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 7	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths

## Section 4. First aid measures

### Skin contact

Forensic Toxicology Comprehensive Mix – Submix 1	skeletal malformations No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 7	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations

### Ingestion

Forensic Toxicology Comprehensive Mix – Submix 1	No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.
Forensic Toxicology	No specific data.

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Comprehensive Mix – Submix 7 Forensic Toxicology	No specific data.
Comprehensive Mix – Submix 8 Forensic Toxicology	No specific data.
Comprehensive Mix – Submix 9A Forensic Toxicology	No specific data.
Comprehensive Mix – Submix 9B Forensic Toxicology	No specific data.
Comprehensive Mix – Submix 9C Forensic Toxicology	No specific data.
Comprehensive Mix – Submix 9D Forensic Toxicology	Adverse symptoms may include the following:
Comprehensive Mix – Submix 10A	reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following:  reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following:  reduced fetal weight increase in fetal deaths skeletal malformations

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

#### Notes to physician

Forensic Toxicology Comprehensive Mix – Submix 1	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix - Submix 2	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 3	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 4	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 5	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 6	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 7	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 8	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed

## Section 4. First aid measures

Forensic Toxicology Comprehensive Mix – Submix 9A	person may need to be kept under medical surveillance for 48 hours. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 9B	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 9C	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 9D	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Forensic Toxicology Comprehensive Mix – Submix 10A	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Forensic Toxicology Comprehensive Mix – Submix 10B	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Forensic Toxicology Comprehensive Mix – Submix 10C	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

### Specific treatments

: Forensic Toxicology Comprehensive Mix – Submix 1	No specific treatment.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 7	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 10A	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 10B	No specific treatment.
Forensic Toxicology Comprehensive Mix – Submix 10C	No specific treatment.

## Section 4. First aid measures

<b>Protection of first-aiders</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix - Submix 2	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 3	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 4	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 5	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 6	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 7	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
	Forensic Toxicology Comprehensive Mix – Submix 8	No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an



## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix – Submix 9A

appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 9C

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 9D

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 10A

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 10B

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

## Section 4. First aid measures

Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

- : Forensic Toxicology Comprehensive Mix – Submix 1 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix - Submix 2 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 3 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 4 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 5 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 6 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 7 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 8 Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 9A Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 9B Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 9C Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 9D Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 10A Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 10B Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.
- Forensic Toxicology Comprehensive Mix – Submix 10C Use dry chemical, CO<sub>2</sub>, water spray (fog) or foam.

#### Unsuitable extinguishing media

- : Forensic Toxicology Comprehensive Mix – Submix 1 Do not use water jet.
- Forensic Toxicology Comprehensive Mix - Submix 2 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 3 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 4 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 5 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 6 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 7 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 8 Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 9A Do not use water jet.
- Forensic Toxicology Comprehensive Mix – Submix 9B Do not use water jet.
- Forensic Toxicology Do not use water jet.

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Comprehensive Mix – Submix 9C Forensic Toxicology	Do not use water jet.
Comprehensive Mix – Submix 9D Forensic Toxicology	Do not use water jet.
Comprehensive Mix – Submix 10A Forensic Toxicology	Do not use water jet.
Comprehensive Mix – Submix 10B Forensic Toxicology	Do not use water jet.
Comprehensive Mix – Submix 10C	

### 5.2 Special hazards arising from the substance or mixture

#### Specific hazards arising from the chemical

Forensic Toxicology Comprehensive Mix – Submix 1	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix - Submix 2	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 3	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 4	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 5	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 6	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if

## Section 5. Fire-fighting measures

Forensic Toxicology Comprehensive Mix – Submix 7	heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 8	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 9A	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 9B	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 9C	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
Forensic Toxicology Comprehensive Mix – Submix 9D	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a

## Section 5. Fire-fighting measures

		considerable distance to a source of ignition and flash back.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.
<b>Hazardous thermal decomposition products</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
	Forensic Toxicology Comprehensive Mix - Submix 2	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
	Forensic Toxicology Comprehensive Mix – Submix 3	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
	Forensic Toxicology Comprehensive Mix – Submix 4	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
	Forensic Toxicology Comprehensive Mix – Submix 5	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides

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Forensic Toxicology Comprehensive Mix – Submix 6	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 7	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 8	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 9A	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 9B	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 9C	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 9D	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Forensic Toxicology Comprehensive Mix – Submix 10A	Decomposition products may include the following materials: carbon dioxide carbon monoxide Formaldehyde.
Forensic Toxicology Comprehensive Mix – Submix 10B	Decomposition products may include the following materials: carbon dioxide carbon monoxide Formaldehyde.
Forensic Toxicology Comprehensive Mix – Submix 10C	Decomposition products may include the following materials: carbon dioxide carbon monoxide Formaldehyde.

### [5.3 Advice for firefighters](#)



## Section 5. Fire-fighting measures

<b>Special protective actions for fire-fighters</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix - Submix 2	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 3	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 4	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 5	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 6	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 7	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 8	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water



## Section 5. Fire-fighting measures

Forensic Toxicology Comprehensive Mix – Submix 9C	spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Forensic Toxicology Comprehensive Mix – Submix 9D	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Forensic Toxicology Comprehensive Mix – Submix 10A	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Forensic Toxicology Comprehensive Mix – Submix 10B	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Forensic Toxicology Comprehensive Mix – Submix 10C	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
<b>Special protective equipment for fire-fighters</b> : Forensic Toxicology Comprehensive Mix – Submix 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix - Submix 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 3	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 4	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 5	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 6	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 7	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 5. Fire-fighting measures

Forensic Toxicology Comprehensive Mix – Submix 8	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 9A	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 9B	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 9C	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 9D	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 10A	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 10B	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Forensic Toxicology Comprehensive Mix – Submix 10C	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### **For non-emergency personnel**

: Forensic Toxicology Comprehensive Mix – Submix 1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix - Submix 2	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 3	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and

## Section 6. Accidental release measures

Forensic Toxicology  
Comprehensive Mix – Submix 4

unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix – Submix 5

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix – Submix 6

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix – Submix 7

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix – Submix 8

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix – Submix 9A

No action shall be taken involving any personal risk or without suitable training. Evacuate

## Section 6. Accidental release measures

Forensic Toxicology Comprehensive Mix – Submix 9B	surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 9C	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 9D	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 10A	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 10B	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology	No action shall be taken involving any personal

## Section 6. Accidental release measures

<p>Comprehensive Mix – Submix 10C</p> <p><b>For emergency responders :</b> Forensic Toxicology Comprehensive Mix – Submix 1</p> <p>Forensic Toxicology Comprehensive Mix - Submix 2</p> <p>Forensic Toxicology Comprehensive Mix – Submix 3</p> <p>Forensic Toxicology Comprehensive Mix – Submix 4</p> <p>Forensic Toxicology Comprehensive Mix – Submix 5</p> <p>Forensic Toxicology Comprehensive Mix – Submix 6</p> <p>Forensic Toxicology Comprehensive Mix – Submix 7</p> <p>Forensic Toxicology Comprehensive Mix – Submix 8</p> <p>Forensic Toxicology Comprehensive Mix – Submix 9A</p> <p>Forensic Toxicology Comprehensive Mix – Submix 9B</p> <p>Forensic Toxicology Comprehensive Mix – Submix 9C</p> <p>Forensic Toxicology Comprehensive Mix – Submix 9D</p> <p>Forensic Toxicology Comprehensive Mix – Submix 10A</p>	<p>risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p> <p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
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## Section 6. Accidental release measures

	Forensic Toxicology Comprehensive Mix – Submix 10B	on suitable and unsuitable materials. See also the information in "For non-emergency personnel". If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Forensic Toxicology Comprehensive Mix – Submix 10C	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
<b>6.2 Environmental precautions</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix - Submix 2	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 3	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 4	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 5	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 6	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 7	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 8	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 9A	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Forensic Toxicology Comprehensive Mix – Submix 9B	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

## Section 6. Accidental release measures

Forensic Toxicology Comprehensive Mix – Submix 9C	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Forensic Toxicology Comprehensive Mix – Submix 9D	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Forensic Toxicology Comprehensive Mix – Submix 10A	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Forensic Toxicology Comprehensive Mix – Submix 10B	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Forensic Toxicology Comprehensive Mix – Submix 10C	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and materials for containment and cleaning up

<b>Methods for cleaning up</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Forensic Toxicology Comprehensive Mix - Submix 2	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Forensic Toxicology Comprehensive Mix – Submix 3	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
	Forensic Toxicology Comprehensive Mix – Submix 4	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.



## Section 6. Accidental release measures

Forensic Toxicology Comprehensive Mix – Submix 5	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 6	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 7	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 8	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 9A	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 9B	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 9C	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 9D	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Forensic Toxicology Comprehensive Mix – Submix 10A	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-

## Section 6. Accidental release measures

Forensic Toxicology  
Comprehensive Mix – Submix 10B

soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

## Section 7. Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

: Forensic Toxicology  
Comprehensive Mix – Submix 1

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix - Submix 2

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 3

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix – Submix 4

clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 5

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 6

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix – Submix 7

source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 8

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 9A

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Forensic Toxicology  
Comprehensive Mix – Submix 9B

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do

## Section 7. Handling and storage

Forensic Toxicology Comprehensive Mix – Submix 9C	not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Forensic Toxicology Comprehensive Mix – Submix 9D	Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Forensic Toxicology Comprehensive Mix – Submix 10A	Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

## Section 7. Handling and storage

Forensic Toxicology Comprehensive Mix – Submix 10B	adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.
Forensic Toxicology Comprehensive Mix – Submix 10C	Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Avoid exposure during pregnancy. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.



## Section 7. Handling and storage

### Advice on general occupational hygiene

- : Forensic Toxicology  
Comprehensive Mix – Submix 1
  
- Forensic Toxicology  
Comprehensive Mix - Submix 2
  
- Forensic Toxicology  
Comprehensive Mix – Submix 3
  
- Forensic Toxicology  
Comprehensive Mix – Submix 4
  
- Forensic Toxicology  
Comprehensive Mix – Submix 5
  
- Forensic Toxicology  
Comprehensive Mix – Submix 6
  
- Forensic Toxicology  
Comprehensive Mix – Submix 7
  
- Forensic Toxicology  
Comprehensive Mix – Submix 8
  
- Forensic Toxicology  
Comprehensive Mix – Submix 9A

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.



## Section 7. Handling and storage

Forensic Toxicology Comprehensive Mix – Submix 9B	before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Forensic Toxicology Comprehensive Mix – Submix 9C	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Forensic Toxicology Comprehensive Mix – Submix 9D	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Forensic Toxicology Comprehensive Mix – Submix 10A	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Forensic Toxicology Comprehensive Mix – Submix 10B	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Forensic Toxicology Comprehensive Mix – Submix 10C	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

### 7.2 Conditions for safe storage, including any incompatibilities

: Forensic Toxicology Comprehensive Mix – Submix 1	Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent
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## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix - Submix 2

leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Forensic Toxicology  
Comprehensive Mix – Submix 3

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Forensic Toxicology  
Comprehensive Mix – Submix 4

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Forensic Toxicology  
Comprehensive Mix – Submix 5

Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix – Submix 6

carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix – Submix 7

Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix – Submix 8

Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix – Submix 9A

Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use.

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix – Submix 9B

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use.

Forensic Toxicology  
Comprehensive Mix – Submix 9C

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use.

Forensic Toxicology  
Comprehensive Mix – Submix 9D

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use.

Forensic Toxicology  
Comprehensive Mix – Submix 10A

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Do not store above the following temperature: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials.

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix – Submix 10B

Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Do not store above the following temperature: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix – Submix 10C

Do not store above the following temperature: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

### 7.3 Specific end use(s)

#### Recommendations

- Forensic Toxicology  
Comprehensive Mix – Submix 1  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix - Submix 2  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 3  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 4  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 5  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 6  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 7  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 8  
Industrial applications, Professional applications.
- Forensic Toxicology  
Comprehensive Mix – Submix 9A  
Industrial applications, Professional applications.
- Forensic Toxicology  
Industrial applications, Professional applications.

## Section 7. Handling and storage

	Comprehensive Mix – Submix 9B Forensic Toxicology	Industrial applications, Professional applications.
	Comprehensive Mix – Submix 9C Forensic Toxicology	Industrial applications, Professional applications.
	Comprehensive Mix – Submix 9D Forensic Toxicology	Industrial applications, Professional applications.
	Comprehensive Mix – Submix 10A Forensic Toxicology	Industrial applications, Professional applications.
	Comprehensive Mix – Submix 10B Forensic Toxicology	Industrial applications, Professional applications.
	Comprehensive Mix – Submix 10C	
<b>Industrial sector specific solutions</b>	: Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10C	

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	<b>ACGIH TLV (United States, 3/2017).</b> <b>Absorbed through skin.</b> TWA: 20 ppm 8 hours. <b>OSHA PEL 1989 (United States, 3/1989).</b> TWA: 40 ppm 8 hours. TWA: 70 mg/m <sup>3</sup> 8 hours. STEL: 60 ppm 15 minutes. STEL: 105 mg/m <sup>3</sup> 15 minutes. <b>NIOSH REL (United States, 10/2016).</b> TWA: 20 ppm 10 hours.



## Section 8. Exposure controls/personal protection

### Forensic Toxicology Comprehensive Mix - Submix 2

Acetonitrile

TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

**ACGIH TLV (United States, 3/2017).**  
**Absorbed through skin.**

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 3

Acetonitrile

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 4

Acetonitrile

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 5

Acetonitrile

**ACGIH TLV (United States, 3/2017).**  
**Absorbed through skin.**



## Section 8. Exposure controls/personal protection

### Forensic Toxicology Comprehensive Mix – Submix 6 Acetonitrile

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.  
**NIOSH REL (United States, 10/2016).**  
 TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### ACGIH TLV (United States, 3/2017). Absorbed through skin.

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.  
**NIOSH REL (United States, 10/2016).**  
 TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 7 Acetonitrile

### ACGIH TLV (United States, 3/2017). Absorbed through skin.

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.  
**NIOSH REL (United States, 10/2016).**  
 TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 8 Acetonitrile

### ACGIH TLV (United States, 3/2017). Absorbed through skin.

TWA: 20 ppm 8 hours.  
**OSHA PEL 1989 (United States, 3/1989).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.  
**NIOSH REL (United States, 10/2016).**  
 TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.

## Section 8. Exposure controls/personal protection

**Forensic Toxicology Comprehensive Mix – Submix 9A**  
Acetonitrile

**OSHA PEL (United States, 6/2016).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.

TWA: 34 mg/m<sup>3</sup> 10 hours.

**OSHA PEL (United States, 6/2016).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

**Forensic Toxicology Comprehensive Mix – Submix 9B**  
Acetonitrile

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.

TWA: 34 mg/m<sup>3</sup> 10 hours.

**OSHA PEL (United States, 6/2016).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

**Forensic Toxicology Comprehensive Mix – Submix 9C**  
Acetonitrile

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.

**OSHA PEL 1989 (United States, 3/1989).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m<sup>3</sup> 15 minutes.

**NIOSH REL (United States, 10/2016).**

TWA: 20 ppm 10 hours.

TWA: 34 mg/m<sup>3</sup> 10 hours.

**OSHA PEL (United States, 6/2016).**

TWA: 40 ppm 8 hours.

TWA: 70 mg/m<sup>3</sup> 8 hours.

**Forensic Toxicology Comprehensive Mix – Submix 9D**  
Acetonitrile

**ACGIH TLV (United States, 3/2017).**

**Absorbed through skin.**

TWA: 20 ppm 8 hours.

**OSHA PEL 1989 (United States, 3/1989).**

## Section 8. Exposure controls/personal protection

### Forensic Toxicology Comprehensive Mix – Submix 10A Methanol

TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.  
 STEL: 60 ppm 15 minutes.  
 STEL: 105 mg/m<sup>3</sup> 15 minutes.  
**NIOSH REL (United States, 10/2016).**  
 TWA: 20 ppm 10 hours.  
 TWA: 34 mg/m<sup>3</sup> 10 hours.  
**OSHA PEL (United States, 6/2016).**  
 TWA: 40 ppm 8 hours.  
 TWA: 70 mg/m<sup>3</sup> 8 hours.

### **ACGIH TLV (United States, 3/2017).** **Absorbed through skin.**

TWA: 200 ppm 8 hours.  
 TWA: 262 mg/m<sup>3</sup> 8 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 328 mg/m<sup>3</sup> 15 minutes.

### **OSHA PEL 1989 (United States, 3/1989).** **Absorbed through skin.**

TWA: 200 ppm 8 hours.  
 TWA: 260 mg/m<sup>3</sup> 8 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 325 mg/m<sup>3</sup> 15 minutes.

### **NIOSH REL (United States, 10/2016).** **Absorbed through skin.**

TWA: 200 ppm 10 hours.  
 TWA: 260 mg/m<sup>3</sup> 10 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 325 mg/m<sup>3</sup> 15 minutes.

### **OSHA PEL (United States, 6/2016).** TWA: 200 ppm 8 hours. TWA: 260 mg/m<sup>3</sup> 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 10B Methanol

### **ACGIH TLV (United States, 3/2017).** **Absorbed through skin.**

TWA: 200 ppm 8 hours.  
 TWA: 262 mg/m<sup>3</sup> 8 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 328 mg/m<sup>3</sup> 15 minutes.

### **OSHA PEL 1989 (United States, 3/1989).** **Absorbed through skin.**

TWA: 200 ppm 8 hours.  
 TWA: 260 mg/m<sup>3</sup> 8 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 325 mg/m<sup>3</sup> 15 minutes.

### **NIOSH REL (United States, 10/2016).** **Absorbed through skin.**

TWA: 200 ppm 10 hours.  
 TWA: 260 mg/m<sup>3</sup> 10 hours.  
 STEL: 250 ppm 15 minutes.  
 STEL: 325 mg/m<sup>3</sup> 15 minutes.

### **OSHA PEL (United States, 6/2016).** TWA: 200 ppm 8 hours. TWA: 260 mg/m<sup>3</sup> 8 hours.

## Section 8. Exposure controls/personal protection

<p>Forensic Toxicology Comprehensive Mix – Submix 10C Methanol</p>	<p><b>ACGIH TLV (United States, 3/2017).</b> <b>Absorbed through skin.</b> TWA: 200 ppm 8 hours. TWA: 262 mg/m<sup>3</sup> 8 hours. STEL: 250 ppm 15 minutes. STEL: 328 mg/m<sup>3</sup> 15 minutes. <b>OSHA PEL 1989 (United States, 3/1989).</b> <b>Absorbed through skin.</b> TWA: 200 ppm 8 hours. TWA: 260 mg/m<sup>3</sup> 8 hours. STEL: 250 ppm 15 minutes. STEL: 325 mg/m<sup>3</sup> 15 minutes. <b>NIOSH REL (United States, 10/2016).</b> <b>Absorbed through skin.</b> TWA: 200 ppm 10 hours. TWA: 260 mg/m<sup>3</sup> 10 hours. STEL: 250 ppm 15 minutes. STEL: 325 mg/m<sup>3</sup> 15 minutes. <b>OSHA PEL (United States, 6/2016).</b> TWA: 200 ppm 8 hours. TWA: 260 mg/m<sup>3</sup> 8 hours.</p>
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### 8.2 Exposure controls

#### Appropriate engineering controls

- Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

#### Environmental exposure controls

- Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

#### Hygiene measures

- Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### Eye/face protection

- Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

### Skin protection

#### Hand protection

- Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

#### Body protection

- Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

## Section 8. Exposure controls/personal protection

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

- Physical state** :
- |  |         |
|--|---------|
| Forensic Toxicology Comprehensive Mix – Submix 1   | Liquid. |
| Forensic Toxicology Comprehensive Mix - Submix 2   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 3   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 4   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 5   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 6   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 7   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 8   | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 9A  | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 9B  | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 9C  | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 9D  | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 10A | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 10B | Liquid. |
| Forensic Toxicology Comprehensive Mix – Submix 10C | Liquid. |
- Color** :
- |  |                |
|--|----------------|
| Forensic Toxicology Comprehensive Mix – Submix 1 | Not available. |
| Forensic Toxicology Comprehensive Mix - Submix 2 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 3 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 4 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 5 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 6 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 7 | Not available. |
| Forensic Toxicology Comprehensive Mix – Submix 8 | Not available. |

## Section 9. Physical and chemical properties

	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10C	
<b>Odor</b>	: Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Not available.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10C	
<b>Odor threshold</b>	: Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	42 ppm
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	42 ppm



## Section 9. Physical and chemical properties

	Comprehensive Mix – Submix 8	
	Forensic Toxicology	42 ppm
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10C	
<b>pH</b>	:	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Not available.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10C	
<b>Melting point</b>	:	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 7	

## Section 9. Physical and chemical properties

	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	-46°C (-50.8°F)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	-98°C (-144.4°F)
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	-98°C (-144.4°F)
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	-98°C (-144.4°F)
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	-97.8°C (-144°F)
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	-97.8°C (-144°F)
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	-97.8°C (-144°F)
	Comprehensive Mix – Submix 10C	
<b>Boiling point</b>	: Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	82°C (179.6°F)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	65°C (149°F)
	Comprehensive Mix – Submix 10C	
<b>Flash point</b>	: Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)

## Section 9. Physical and chemical properties

	Comprehensive Mix – Submix 7	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	Closed cup: 12.8°C (55°F)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Closed cup: 12°C (53.6°F)
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Open cup: 15.85°C (60.5°F)
	Comprehensive Mix – Submix 9C	Closed cup: 12°C (53.6°F)
	Forensic Toxicology	Open cup: 15.85°C (60.5°F)
	Comprehensive Mix – Submix 9D	Closed cup: 12°C (53.6°F)
	Forensic Toxicology	Open cup: 15.85°C (60.5°F)
	Comprehensive Mix – Submix 10A	Closed cup: 11.1°C (52°F)
	Forensic Toxicology	Closed cup: 11.1°C (52°F)
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Closed cup: 11.1°C (52°F)
	Comprehensive Mix – Submix 10C	
<b>Evaporation rate</b>	: Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	2.33 (butyl acetate = 1)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	2.1 (butyl acetate = 1)
	Comprehensive Mix – Submix 10C	
<b>Flammability (solid, gas)</b>	: Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Not applicable.

## Section 9. Physical and chemical properties

	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not applicable.
	Comprehensive Mix – Submix 10C	
<b>Lower and upper explosive (flammable) limits</b>	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 1	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix - Submix 2	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 3	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 4	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 5	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 6	
		Upper: 16%
	Forensic Toxicology	Lower: 3%
	Comprehensive Mix – Submix 7	
	Upper: 16%	
Forensic Toxicology	Lower: 3%	
Comprehensive Mix – Submix 8		
	Upper: 16%	
Forensic Toxicology	Lower: 3%	
Comprehensive Mix – Submix 9A		
	Upper: 16%	
Forensic Toxicology	Lower: 5.5%	
Comprehensive Mix – Submix 9B		
	Upper: 44%	
Forensic Toxicology	Lower: 5.5%	
Comprehensive Mix – Submix 9C		
	Upper: 44%	
Forensic Toxicology	Lower: 5.5%	
Comprehensive Mix – Submix 9D		
	Upper: 44%	
Forensic Toxicology	Lower: 6%	
Comprehensive Mix – Submix 10A		

## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 10B	Upper: 44% Lower: 6%
	Forensic Toxicology Comprehensive Mix – Submix 10C	Upper: 44% Lower: 6%
<b>Vapor pressure</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Upper: 44% 9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix - Submix 2	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 3	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 4	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 5	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 6	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 7	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 8	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 9A	9.7 kPa (72.75 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 9B	12.3 kPa (92.25 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 9C	12.3 kPa (92.25 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 9D	12.3 kPa (92.25 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 10A	12.3 kPa (92.25 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 10B	12.3 kPa (92.25 mm Hg) [room temperature]
	Forensic Toxicology Comprehensive Mix – Submix 10C	12.3 kPa (92.25 mm Hg) [room temperature]
<b>Vapor density</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix - Submix 2	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 3	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 4	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 5	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 6	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 7	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 8	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 9A	1.4 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 9B	1.1 [Air = 1]
	Forensic Toxicology Comprehensive Mix – Submix 9C	1.1 [Air = 1]

## Section 9. Physical and chemical properties

	Forensic Toxicology	1.1 [Air = 1]
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	1.1 [Air = 1]
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	1.1 [Air = 1]
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	1.1 [Air = 1]
	Comprehensive Mix – Submix 10C	
<b>Relative density</b>	:	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	0.8
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	0.8
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	0.79
	Comprehensive Mix – Submix 10C	
<b>Solubility</b>	:	
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 1	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix - Submix 2	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 3	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 4	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 5	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 6	Soluble in the following materials: methanol.
	Forensic Toxicology	Easily soluble in the following materials: cold water, hot water and acetone.
	Comprehensive Mix – Submix 7	Soluble in the following materials: methanol.



## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 8	Easily soluble in the following materials: cold water, hot water, methanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Easily soluble in the following materials: cold water, hot water and acetone. Soluble in the following materials: methanol.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Easily soluble in the following materials: cold water, hot water, methanol, n-octanol and acetone.
<b>Partition coefficient: n-octanol/water</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	-0.34
	Forensic Toxicology Comprehensive Mix - Submix 2	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 3	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 4	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 5	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 6	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 7	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 8	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 9A	-0.34
	Forensic Toxicology Comprehensive Mix – Submix 9B	-0.77
	Forensic Toxicology Comprehensive Mix – Submix 9C	-0.77
	Forensic Toxicology Comprehensive Mix – Submix 9D	-0.77
	Forensic Toxicology Comprehensive Mix – Submix 10A	-0.77
	Forensic Toxicology Comprehensive Mix – Submix 10B	-0.77
	Forensic Toxicology Comprehensive Mix – Submix 10C	-0.77
<b>Auto-ignition temperature</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	524°C (975.2°F)
	Forensic Toxicology Comprehensive Mix - Submix 2	524°C (975.2°F)
	Forensic Toxicology Comprehensive Mix – Submix 3	524°C (975.2°F)
	Forensic Toxicology Comprehensive Mix – Submix 4	524°C (975.2°F)
	Forensic Toxicology Comprehensive Mix – Submix 5	524°C (975.2°F)
	Forensic Toxicology Comprehensive Mix – Submix 6	524°C (975.2°F)

## Section 9. Physical and chemical properties

	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	464°C (867.2°F)
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	464°C (867.2°F)
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	464°C (867.2°F)
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	455°C (851°F)
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	455°C (851°F)
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	455°C (851°F)
	Comprehensive Mix – Submix 10C	
<b>Decomposition temperature</b>	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	120°C (248°F)
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 10C	
<b>Viscosity</b>	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	Not available.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	Not available.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	Not available.

## Section 9. Physical and chemical properties

Comprehensive Mix – Submix 6 Forensic Toxicology	Not available.
Comprehensive Mix – Submix 7 Forensic Toxicology	Not available.
Comprehensive Mix – Submix 8 Forensic Toxicology	Not available.
Comprehensive Mix – Submix 9A Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9B Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9C Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9D Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10A Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10B Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10C Forensic Toxicology	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)

## Section 10. Stability and reactivity

### 10.1 Reactivity

: Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 1 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix - Submix 2 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 3 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 4 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 5 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 6 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 7 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 8 Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 9A Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 9B Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 9C Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 9D Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 10A Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 10B Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.
Comprehensive Mix – Submix 10C Forensic Toxicology	No specific test data related to reactivity available for this product or its ingredients.

## Section 10. Stability and reactivity

<b>10.2 Chemical stability</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	The product is stable.
	Forensic Toxicology Comprehensive Mix - Submix 2	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 3	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 4	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 5	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 6	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 7	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 8	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 9A	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 9B	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 9C	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 9D	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 10A	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 10B	The product is stable.
	Forensic Toxicology Comprehensive Mix – Submix 10C	The product is stable.
 <b>10.3 Possibility of hazardous reactions</b>	 : Forensic Toxicology Comprehensive Mix – Submix 1	 Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix - Submix 2	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 3	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 4	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 5	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 6	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 7	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 8	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Under normal conditions of storage and use, hazardous reactions will not occur.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Under normal conditions of storage and use, hazardous reactions will not occur.

## Section 10. Stability and reactivity

	Forensic Toxicology Comprehensive Mix – Submix 10C	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	Forensic Toxicology Comprehensive Mix – Submix 1	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix - Submix 2	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 3	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 4	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 5	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 6	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 7	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 8	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.

## Section 10. Stability and reactivity

Forensic Toxicology Comprehensive Mix – Submix 9D	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10A	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10B	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10C	Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapor to accumulate in low or confined areas.
<b>10.5 Incompatible materials</b> :	
Forensic Toxicology Comprehensive Mix – Submix 1	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix - Submix 2	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 3	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 4	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 5	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 6	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 7	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 8	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 9A	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 9B	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 9C	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 9D	Reactive or incompatible with the following materials: oxidizing materials
Forensic Toxicology Comprehensive Mix – Submix 10A	Reactive or incompatible with the following materials:



## Section 10. Stability and reactivity

	Forensic Toxicology Comprehensive Mix – Submix 10B	oxidizing materials Reactive or incompatible with the following materials: oxidizing materials
	Forensic Toxicology Comprehensive Mix – Submix 10C	Reactive or incompatible with the following materials: oxidizing materials
<b>10.6 Hazardous decomposition products</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix - Submix 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 3	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 4	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 5	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 6	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 7	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 8	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -

## Section 11. Toxicological information

<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	LC50 Inhalation Vapor LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rat Rabbit Rat	145000 ppm 64000 ppm 15800 mg/kg 5600 mg/kg	1 hours 4 hours - -
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	LC50 Inhalation Vapor LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rat Rabbit Rat	145000 ppm 64000 ppm 15800 mg/kg 5600 mg/kg	1 hours 4 hours - -
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	LC50 Inhalation Vapor LC50 Inhalation Vapor LD50 Dermal LD50 Oral	Rat Rat Rabbit Rat	145000 ppm 64000 ppm 15800 mg/kg 5600 mg/kg	1 hours 4 hours - -

### Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100	-

## Section 11. Toxicological information

<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	microliters 500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	Skin - Mild irritant	Rabbit	-	500	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-

## Section 11. Toxicological information

<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	40 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	40 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	40 milligrams	-
	Skin - Moderate irritant	Rabbit	-	24 hours 20 milligrams	-

### Sensitization

Not available.

### Mutagenicity

**Conclusion/Summary** : Not available.

## Section 11. Toxicological information

### Carcinogenicity

**Conclusion/Summary** : Not available.

### Reproductive toxicity

**Conclusion/Summary** : Not available.

### Teratogenicity

**Conclusion/Summary** : Not available.

### Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	Category 1	Not determined	central nervous system (CNS) and optic nerve Respiratory tract irritation and Narcotic effects
	Category 3	Not applicable.	
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	Category 1	Not determined	central nervous system (CNS) and optic nerve Respiratory tract irritation and Narcotic effects
	Category 3	Not applicable.	
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	Category 1	Not determined	central nervous system (CNS) and optic nerve Respiratory tract irritation and Narcotic effects
	Category 3	Not applicable.	

### Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b>			



## Section 11. Toxicological information

Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver

### Aspiration hazard

Not available.

## Section 11. Toxicological information

<b>Information on the likely routes of exposure</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix - Submix 2	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 3	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 4	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 5	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 6	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 7	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 8	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Routes of entry anticipated: Oral, Dermal, Inhalation.

### Potential acute health effects

#### **Eye contact**

: Forensic Toxicology Comprehensive Mix – Submix 1	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix - Submix 2	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 3	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 4	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 5	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 6	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 7	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 8	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9A	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9B	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9C	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 9D	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 10A	Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 10B	Causes serious eye irritation.

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	Forensic Toxicology Comprehensive Mix – Submix 10C	Causes serious eye irritation.
<b>Inhalation</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix - Submix 2	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 3	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 4	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 5	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 6	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 7	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 8	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if inhaled. Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. May cause respiratory irritation.
<b>Skin contact</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix - Submix 2	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 3	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 4	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 5	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 6	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 7	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 8	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful in contact with skin.

## Section 11. Toxicological information

	Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic in contact with skin. Causes skin irritation.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic in contact with skin. Causes skin irritation.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic in contact with skin. Causes skin irritation.
<b>Ingestion</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix - Submix 2	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 3	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 4	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 5	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 6	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 7	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 8	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Harmful if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Toxic if swallowed. Can cause central nervous system (CNS) depression.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if swallowed. Can cause central nervous system (CNS) depression.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if swallowed. Can cause central nervous system (CNS) depression.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix - Submix 2	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix – Submix 3	Adverse symptoms may include the following: pain or irritation watering redness
	Forensic Toxicology Comprehensive Mix – Submix 4	Adverse symptoms may include the following: pain or irritation watering redness

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Forensic Toxicology Comprehensive Mix – Submix 5	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 6	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 7	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 8	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 9A	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 9B	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 9C	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 9D	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: pain or irritation watering redness
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: pain or irritation watering redness

## Section 11. Toxicological information

### Inhalation

Forensic Toxicology Comprehensive Mix – Submix 1	No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 7	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness reduced fetal weight increase in fetal deaths



## Section 11. Toxicological information

### Skin contact

Forensic Toxicology Comprehensive Mix – Submix 1	skeletal malformations No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 7	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: irritation redness reduced fetal weight increase in fetal deaths skeletal malformations

### Ingestion

Forensic Toxicology Comprehensive Mix – Submix 1	No specific data.
Forensic Toxicology Comprehensive Mix - Submix 2	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 3	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 4	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 5	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 6	No specific data.

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Forensic Toxicology Comprehensive Mix – Submix 7	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 8	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations
Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: reduced fetal weight increase in fetal deaths skeletal malformations

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Potential chronic health effects

<b>General</b>	: Forensic Toxicology Comprehensive Mix – Submix 1 Forensic Toxicology Comprehensive Mix - Submix 2 Forensic Toxicology Comprehensive Mix – Submix 3 Forensic Toxicology Comprehensive Mix – Submix 4 Forensic Toxicology Comprehensive Mix – Submix 5 Forensic Toxicology Comprehensive Mix – Submix 6 Forensic Toxicology Comprehensive Mix – Submix 7 Forensic Toxicology Comprehensive Mix – Submix 8 Forensic Toxicology Comprehensive Mix – Submix 9A Forensic Toxicology	May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure. May cause damage to organs through prolonged or repeated exposure.
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## Section 11. Toxicological information

	Comprehensive Mix – Submix 9B	repeated exposure.
	Forensic Toxicology	May cause damage to organs through prolonged or
	Comprehensive Mix – Submix 9C	repeated exposure.
	Forensic Toxicology	May cause damage to organs through prolonged or
	Comprehensive Mix – Submix 9D	repeated exposure.
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10C	
<b>Carcinogenicity</b>	: Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10C	
<b>Mutagenicity</b>	: Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 2	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 6	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 7	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9A	

## Section 11. Toxicological information

	Forensic Toxicology Comprehensive Mix – Submix 9B	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9C	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9D	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 10A	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 10B	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 10C	No known significant effects or critical hazards.
<b>Teratogenicity</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 3	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 4	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 5	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 6	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 7	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 8	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9A	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9B	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9C	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 9D	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 10A	May damage the unborn child.
	Forensic Toxicology Comprehensive Mix – Submix 10B	May damage the unborn child.
	Forensic Toxicology Comprehensive Mix – Submix 10C	May damage the unborn child.
<b>Developmental effects</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 3	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 4	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 5	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 6	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 7	No known significant effects or critical hazards.
	Forensic Toxicology Comprehensive Mix – Submix 8	No known significant effects or critical hazards.
	Forensic Toxicology	No known significant effects or critical hazards.

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	Comprehensive Mix – Submix 9A Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9B Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9C Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9D Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10A Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10B Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10C Forensic Toxicology	No known significant effects or critical hazards.
<b>Fertility effects</b>	: Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 1 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 2 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 3 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 4 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 5 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 6 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 7 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 8 Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9A Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9B Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9C Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 9D Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10A Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10B Forensic Toxicology	No known significant effects or critical hazards.
	Comprehensive Mix – Submix 10C Forensic Toxicology	No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

<b>Route</b>	<b>ATE value</b>
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b>	
Oral	500.6 mg/kg
Dermal	1101.3 mg/kg
Inhalation (vapors)	11.01 mg/l
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b>	
Oral	571.9 mg/kg
Dermal	1258.2 mg/kg
Inhalation (vapors)	12.58 mg/l

## Section 11. Toxicological information

### Forensic Toxicology Comprehensive Mix – Submix 3

Oral	572.5 mg/kg
Dermal	1259.5 mg/kg
Inhalation (vapors)	12.59 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 4

Oral	500.8 mg/kg
Dermal	1101.8 mg/kg
Inhalation (vapors)	11.02 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 5

Oral	533.7 mg/kg
Dermal	1174.1 mg/kg
Inhalation (vapors)	11.74 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 6

Oral	501.3 mg/kg
Dermal	1102.9 mg/kg
Inhalation (vapors)	11.03 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 7

Oral	571.2 mg/kg
Dermal	1256.7 mg/kg
Inhalation (vapors)	12.57 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 8

Oral	500.6 mg/kg
Dermal	1101.3 mg/kg
Inhalation (vapors)	11.01 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 9A

Oral	571.1 mg/kg
Dermal	1256.5 mg/kg
Inhalation (vapors)	12.57 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 9B

Oral	571.1 mg/kg
Dermal	1256.4 mg/kg
Inhalation (vapors)	12.56 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 9C

Oral	571.1 mg/kg
Dermal	1256.5 mg/kg
Inhalation (vapors)	12.57 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 9D

Oral	570.7 mg/kg
Dermal	1255.4 mg/kg
Inhalation (vapors)	12.55 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 10A

Oral	100 mg/kg
Dermal	300 mg/kg
Inhalation (vapors)	3 mg/l

### Forensic Toxicology Comprehensive Mix – Submix 10B

Oral	100 mg/kg
Dermal	300 mg/kg

## Section 11. Toxicological information

Inhalation (vapors)	3 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b>	
Oral	100 mg/kg
Dermal	300 mg/kg
Inhalation (vapors)	3 mg/l

<b>Other information</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	Not available.
		Forensic Toxicology Comprehensive Mix - Submix 2	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 3	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 4	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 5	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 6	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 7	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 8	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 9A	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 9B	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 9C	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 9D	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 10A	Adverse symptoms may include the following: blurred or double vision. Eye contact can result in corneal damage or blindness. Repeated or prolonged exposure to the substance can produce liver damage.
		Forensic Toxicology Comprehensive Mix – Submix 10B	Adverse symptoms may include the following: blurred or double vision. Eye contact can result in corneal damage or blindness. Repeated or prolonged exposure to the substance can produce liver damage.
		Forensic Toxicology Comprehensive Mix – Submix 10C	Adverse symptoms may include the following: blurred or double vision. Eye contact can result in corneal damage or blindness. Repeated or prolonged exposure to the substance can produce liver damage.

## Section 12. Ecological information

### 12.1 Toxicity



## Section 12. Ecological information

Product/ingredient name	Result	Species	Exposure
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix –</b>			

## Section 12. Ecological information

<b>Submix 7</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	Acute IC50 3685000 µg/l Fresh water Acute LC50 3600000 µg/l Fresh water Acute LC50 1000000 µg/l Fresh water Chronic NOEC 1000000 µg/l Fresh water Chronic NOEC 160000 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor Daphnia - Daphnia magna	96 hours 48 hours 96 hours 96 hours 21 days
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	Acute LC50 2500000 µg/l Marine water  Acute LC50 3289 mg/l Fresh water	Crustaceans - Crangon crangon - Adult Daphnia - Daphnia magna -	48 hours  48 hours

## Section 12. Ecological information

<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	Acute LC50 290 mg/l Fresh water Chronic NOEC 9.96 mg/l Marine water	Neonate Fish - Danio rerio - Egg Algae - Ulva pertusa	96 hours 96 hours
	Acute LC50 2500000 µg/l Marine water	Crustaceans - Crangon crangon - Adult	48 hours
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	Acute LC50 3289 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 290 mg/l Fresh water Chronic NOEC 9.96 mg/l Marine water	Fish - Danio rerio - Egg Algae - Ulva pertusa	96 hours 96 hours
	Acute LC50 2500000 µg/l Marine water	Crustaceans - Crangon crangon - Adult	48 hours
	Acute LC50 3289 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 290 mg/l Fresh water Chronic NOEC 9.96 mg/l Marine water	Fish - Danio rerio - Egg Algae - Ulva pertusa	96 hours 96 hours

### 12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	-	-	Readily

## Section 12. Ecological information

<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	-	-	Readily

### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Forensic Toxicology Comprehensive Mix – Submix 1	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Forensic Toxicology Comprehensive Mix - Submix 2	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Forensic Toxicology Comprehensive Mix – Submix 3	-0.34	-	low
Acetonitrile	-0.34	3	low

## Section 12. Ecological information

<b>Forensic Toxicology Comprehensive Mix – Submix 4</b>			
Forensic Toxicology Comprehensive Mix – Submix 4	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b>			
Forensic Toxicology Comprehensive Mix – Submix 5	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b>			
Forensic Toxicology Comprehensive Mix – Submix 6	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b>			
Forensic Toxicology Comprehensive Mix – Submix 7	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b>			
Forensic Toxicology Comprehensive Mix – Submix 8	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b>			
Forensic Toxicology Comprehensive Mix – Submix 9A	-0.34	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b>			
Forensic Toxicology Comprehensive Mix – Submix 9B	-0.77	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix –</b>			

## Section 12. Ecological information

<b>Submix 9C</b>			
Forensic Toxicology Comprehensive Mix – Submix 9C	-0.77	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b>			
Forensic Toxicology Comprehensive Mix – Submix 9D	-0.77	-	low
Acetonitrile	-0.34	3	low
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b>			
Forensic Toxicology Comprehensive Mix – Submix 10A	-0.77	-	low
Methanol	-0.77	<10	low
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b>			
Forensic Toxicology Comprehensive Mix – Submix 10B	-0.77	-	low
Methanol	-0.77	<10	low
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b>			
Forensic Toxicology Comprehensive Mix – Submix 10C	-0.77	-	low
Methanol	-0.77	<10	low

### 12.4 Mobility in soil

Soil/water partition coefficient ( $K_{oc}$ ) : Not available.

12.5 Other adverse effects : No known significant effects or critical hazards.

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

## Section 13. Disposal considerations

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

### United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #	Status	Reference number
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile (I,T)	75-05-8	Listed	U003
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol (I); Methyl alcohol (I)	67-56-1	Listed	U154
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol (I); Methyl alcohol (I)	67-56-1	Listed	U154
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol (I); Methyl alcohol (I)	67-56-1	Listed	U154

Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.

The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.



## Section 13. Disposal considerations

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

## Section 14. Transport information

**DOT / TDG / Mexico / IMDG /** : Not regulated.

**IATA**

[Additional information](#)

**Remarks:** De minimis quantities

**Special precautions for user** : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in bulk according to Annex II of MARPOL and the IBC Code** : Not available.

## Section 15. Regulatory information

### [15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture](#)

**U.S. Federal regulations** : **TSCA 8(a) PAIR:** Acetonitrile  
**TSCA 8(a) CDR Exempt/Partial exemption:** Not determined  
**Clean Water Act (CWA) 307:** Acetonitrile

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

### [SARA 302/304](#)

#### [Composition/information on ingredients](#)

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Nicotine (ISO)	<0.1	Yes.	100	11.9	100	11.9
<b>Forensic Toxicology Comprehensive Mix - Submix 7</b> digoxin	<0.1	Yes.	10 / 10000	-	10	-
digitoxin	≤0.1	Yes.	100 / 10000	-	100	-

**SARA 304 RQ** : 1209677.4 lbs / 549193.5 kg

## Section 15. Regulatory information

### SARA 311/312

#### Classification

Forensic Toxicology Comprehensive Mix – Submix 1	FLAMMABLE LIQUIDS - Category 2  ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix - Submix 2	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 3	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 4	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 5	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 6	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 7	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 8	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4

## Section 15. Regulatory information

Forensic Toxicology Comprehensive Mix – Submix 9A	EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 9B	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 9C	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 9D	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 10A	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 10B	ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION (Unborn child) - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 FLAMMABLE LIQUIDS - Category 2
Forensic Toxicology Comprehensive Mix – Submix 10C	ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION (Unborn child) - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 FLAMMABLE LIQUIDS - Category 2

## Section 15. Regulatory information

ACUTE TOXICITY (oral) - Category 3  
 ACUTE TOXICITY (dermal) - Category 3  
 ACUTE TOXICITY (inhalation) - Category 3  
 SKIN IRRITATION - Category 2  
 EYE IRRITATION - Category 2A  
 TOXIC TO REPRODUCTION (Unborn child) - Category 1B  
 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
 (central nervous system (CNS), optic nerve) - Category 1  
 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
 (Respiratory tract irritation) - Category 3  
 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE)  
 (Narcotic effects) - Category 3

### Composition/information on ingredients

Name	%	Classification
<b>Forensic Toxicology            Comprehensive Mix – Submix            1</b> Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology            Comprehensive Mix - Submix            2</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology            Comprehensive Mix – Submix            3</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology            Comprehensive Mix – Submix            4</b> Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology            Comprehensive Mix – Submix            5</b> Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A

## Section 15. Regulatory information

<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	≥90	SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2  FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	≥75 - ≤90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

## Section 15. Regulatory information

<p><b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile</p>	<p>≥75 - ≤90</p>	<p>central nervous system (CNS), kidneys, liver) - Category 2</p> <p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol</p>	<p>≥90</p>	<p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION (Unborn child) - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol</p>	<p>≥90</p>	<p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION (Unborn child) - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol</p>	<p>≥90</p>	<p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 3 ACUTE TOXICITY (dermal) - Category 3 ACUTE TOXICITY (inhalation) - Category 3 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A TOXIC TO REPRODUCTION (Unborn child) - Category 1B SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>

[SARA 313](#)

## Section 15. Regulatory information

	Product name	CAS number	%
Form R - Reporting requirements	<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	67-56-1	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	67-56-1	≥90



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	<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	67-56-1	≥90
<b>Supplier notification</b>	<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile	75-05-8	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile	75-05-8	≥75 - ≤90
	<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	67-56-1	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b>		

## Section 15. Regulatory information

	Methanol	67-56-1	≥90
	<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b>		
	Methanol	67-56-1	≥90

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

### State regulations

- Massachusetts** : The following components are listed: ACETONITRILE; METHANOL; METHYL ALCOHOL
- New York** : The following components are listed: Acetonitrile; Ethanenitrile; Methanol
- New Jersey** : The following components are listed: ACETONITRILE; CYANOMETHANE; METHYL ALCOHOL; METHANOL
- Pennsylvania** : The following components are listed: ACETONITRILE; METHANOL

### California Prop. 65

**⚠ WARNING:** This product can expose you to chemicals including Oxazepam, Diphenylhydantoin, which are known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Phenobarbital, Primidone, which are known to the State of California to cause cancer, and Nicotine, Cocaine, Alprazolam, Diazepam, Lorazepam, Temazepam, Benzodiazepines, Chlordiazepoxide hydrochloride, Flurazepam hydrochloride, Benzodiazepines, Triazolam, Clorazepate dipotassium, Benzodiazepines, Benzodiazepines, Haloperidol, Benzodiazepines, Pentobarbital sodium, Amoxapine, Amiodarone hydrochloride, Carbamazepine, Topiramate, Valproate, Methanol, which are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Ingredient name	No significant risk level	Maximum acceptable dosage level
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b>		
Nicotine	-	-
Cocaine	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b>		
Alprazolam	-	-
Diazepam	-	-
Lorazepam	-	-
Oxazepam	-	-
Temazepam	-	-
Benzodiazepines	-	-
Chlordiazepoxide hydrochloride	-	-
Flurazepam hydrochloride	-	-
Benzodiazepines	-	-
Triazolam	-	-
Clorazepate dipotassium	-	-
Benzodiazepines	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b>		
Benzodiazepines	-	-
Haloperidol	-	-
Benzodiazepines	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b>		
Pentobarbital sodium	-	-
Phenobarbital	Yes.	-
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b>		

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Amoxapine	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Amiodarone hydrochloride	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Diphenylhydantoin	-	-
Carbamazepine	-	-
Primidone	-	-
Topiramate	-	-
Valproate	-	-
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	-	Yes.
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	-	Yes.
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	-	Yes.

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

#### Montreal Protocol (Annexes A, B, C, E)

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### Inventory list

<b>Australia</b>	: Not determined.
<b>Canada</b>	: Not determined.
<b>China</b>	: Not determined.
<b>Europe</b>	: Not determined.
<b>Japan</b>	: <b>Japan inventory (ENCS):</b> Not determined. <b>Japan inventory (ISHL):</b> Not determined.
<b>Malaysia</b>	: Not determined.
<b>New Zealand</b>	: Not determined.
<b>Philippines</b>	: Not determined.
<b>Republic of Korea</b>	: Not determined.
<b>Taiwan</b>	: Not determined.
<b>Thailand</b>	: <input checked="" type="checkbox"/> Not determined.
<b>Turkey</b>	: Not determined.
<b>United States</b>	: Not determined.
<b>Viet Nam</b>	: <input checked="" type="checkbox"/> Not determined.

## Section 16. Other information

### History

**Date of issue** : 02/05/2018  
**Date of previous issue** : 07/27/2016  
**Version** : 4

### Procedure used to derive the classification

Classification	Justification
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4	On basis of test data Calculation method Calculation method Calculation method

## Section 16. Other information

<p>EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 7</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 8</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>	<p>On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method</p>

## Section 16. Other information

<p><b>Forensic Toxicology Comprehensive Mix – Submix 10A</b>            FLAMMABLE LIQUIDS - Category 2            ACUTE TOXICITY (oral) - Category 3            ACUTE TOXICITY (dermal) - Category 3            ACUTE TOXICITY (inhalation) - Category 3            SKIN IRRITATION - Category 2            EYE IRRITATION - Category 2A            TOXIC TO REPRODUCTION (Unborn child) - Category 1B            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>	<p>On basis of test data            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10B</b>            FLAMMABLE LIQUIDS - Category 2            ACUTE TOXICITY (oral) - Category 3            ACUTE TOXICITY (dermal) - Category 3            ACUTE TOXICITY (inhalation) - Category 3            SKIN IRRITATION - Category 2            EYE IRRITATION - Category 2A            TOXIC TO REPRODUCTION (Unborn child) - Category 1B            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>	<p>On basis of test data            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10C</b>            FLAMMABLE LIQUIDS - Category 2            ACUTE TOXICITY (oral) - Category 3            ACUTE TOXICITY (dermal) - Category 3            ACUTE TOXICITY (inhalation) - Category 3            SKIN IRRITATION - Category 2            EYE IRRITATION - Category 2A            TOXIC TO REPRODUCTION (Unborn child) - Category 1B            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (central nervous system (CNS), optic nerve) - Category 1            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3            SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3</p>	<p>On basis of test data            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method            Calculation method</p>

Indicates information that has changed from previously issued version.

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