

# SAFETY DATA SHEET

Forensic Toxicology Comprehensive Mix, Part Number 5190-0555

## Section 1. Identification

<b>Product identifier</b>	:	Forensic Toxicology Comprehensive Mix, Part Number 5190-0555
<b>Part no. (chemical kit)</b>	:	5190-0555
<b>Part no.</b>	:	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

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

<b>Material uses</b>	:	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 – Submix 8
		Forensic Toxicology Comprehensive Mix 1 ml – Submix 9A
		Forensic Toxicology Comprehensive Mix 1 ml – Submix 9B

## Section 1. Identification

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	

**Supplier/Manufacturer** : Agilent Technologies Australia Pty Ltd  
679 Springvale Road  
Mulgrave  
Victoria 3170, Australia  
1800 802 402

**Emergency telephone number (with hours of operation)** : CHEMTREC®: +(61)-290372994

## Section 2. Hazard(s) identification

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

#### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

#### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

#### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

#### Forensic Toxicology Comprehensive Mix –

## Section 2. Hazard(s) identification

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
H412	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
H412	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
H412	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 3

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

### 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
H319	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

## Section 2. Hazard(s) identification

### 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

### 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
H370	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1

### 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
H370	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1


### 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
H370	SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE - Category 1

### [GHS label elements](#)

## Section 2. Hazard(s) identification

### Hazard pictograms

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

### Signal word

Forensic Toxicology Comprehensive Mix – Submix 1	DANGER
Forensic Toxicology Comprehensive Mix - Submix 2	DANGER
Forensic Toxicology Comprehensive Mix - Submix 3	DANGER

## Section 2. Hazard(s) identification

Comprehensive Mix – Submix 3	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 4	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 5	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 6	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 7	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 8	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 9A	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 9B	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 9C	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 9D	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 10A	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 10B	Forensic Toxicology	DANGER
Comprehensive Mix – Submix 10C	Forensic Toxicology	DANGER
<b>Hazard statements</b>	:	
Forensic Toxicology Comprehensive Mix – Submix 1		H225 - Highly flammable liquid and vapour.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix - Submix 2		H225 - Highly flammable liquid and vapour.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 3		H225 - Highly flammable liquid and vapour.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation.
Forensic Toxicology Comprehensive Mix – Submix 4		H225 - Highly flammable liquid and vapour.  H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation.
Forensic Toxicology		H225 - Highly flammable liquid and vapour.

## Section 2. Hazard(s) identification

Comprehensive Mix –  
Submix 5

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 6

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 8

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9A

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9B

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9C

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9D

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.

H319 - Causes serious eye irritation.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled.

H370 - Causes damage to organs.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10B

H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled.

H370 - Causes damage to organs.

H225 - Highly flammable liquid and vapour.

Forensic Toxicology  
Comprehensive Mix –

## Section 2. Hazard(s) identification

Submix 10C

H301 + H311 + H331 - Toxic if swallowed, in contact with skin or if inhaled.  
H370 - Causes damage to organs.

### Precautionary statements

#### Prevention

: 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.

P261 - Avoid breathing vapour.

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.

Forensic Toxicology  
Comprehensive Mix -  
Submix 2

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.

P261 - Avoid breathing vapour.

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.

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.

P261 - Avoid breathing vapour.

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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 4

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.



**Section 2. Hazard(s) identification**

Forensic Toxicology  
Comprehensive Mix –  
Submix 5

P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P261 - Avoid breathing vapour.  
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.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 6

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.  
P273 - Avoid release to the environment.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

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.  
P273 - Avoid release to the environment.  
P261 - Avoid breathing vapour.  
P270 - Do not eat, drink or smoke when using this product.

Forensic Toxicology  
Comprehensive Mix –  
Submix 8

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.

## Section 2. Hazard(s) identification

Forensic Toxicology  
Comprehensive Mix –  
Submix 9A

P243 - Take precautionary measures against static discharge.  
P233 - Keep container tightly closed.  
P271 - Use only outdoors or in a well-ventilated area.  
P273 - Avoid release to the environment.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9B

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.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9C

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.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9D

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.  
P261 - Avoid breathing vapour.  
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.

## Section 2. Hazard(s) identification

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

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.  
P261 - Avoid breathing vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10B

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 vapour.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10C

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 vapour.  
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 vapour.  
P270 - Do not eat, drink or smoke when using this product.  
P264 - Wash hands thoroughly after handling.

**Section 2. Hazard(s) identification****Response**

: Forensic Toxicology  
Comprehensive Mix –  
Submix 1

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 2

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 3

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 4

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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.

**Section 2. Hazard(s) identification**

Forensic Toxicology  
Comprehensive Mix –  
Submix 5

P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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.

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 6

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 7

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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 –

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable

**Section 2. Hazard(s) identification**

Submix 8

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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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.

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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.

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.

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.

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or

Forensic Toxicology  
Comprehensive Mix –  
Submix 9AForensic Toxicology  
Comprehensive Mix –  
Submix 9BForensic Toxicology  
Comprehensive Mix –  
Submix 9C

## Section 2. Hazard(s) identification

Forensic Toxicology  
Comprehensive Mix –  
Submix 9D

physician if you feel unwell.  
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.  
P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.  
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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

P304 + P340 + P311 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.  
P307 + P311 - IF exposed: Call a POISON CENTER or physician.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10B

P304 + P340 + P311 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.  
P307 + P311 - IF exposed: Call a POISON CENTER or physician.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10C

P304 + P340 + P311 - IF INHALED: Remove victim to fresh air and keep at rest in a position 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

## Section 2. Hazard(s) identification

### Storage

: Forensic Toxicology  
Comprehensive Mix –  
Submix 1

immediately all contaminated clothing. Rinse skin with water or shower.  
P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell.  
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.  
P235 - Keep cool.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10B

P405 - Store locked up.

Forensic Toxicology

P403 - Store in a well-ventilated place.  
P235 - Keep cool.  
P405 - Store locked up.





## Section 2. Hazard(s) identification

Forensic Toxicology Comprehensive Mix – Submix 5	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 6	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 7	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 8	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 9A	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 9B	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 9C	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 9D	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 10A	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 10B	Not applicable.
Forensic Toxicology Comprehensive Mix – Submix 10C	Not applicable.
<b>Other hazards which do not result in classification</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.
Forensic Toxicology Comprehensive Mix – Submix 8	None known.
Forensic Toxicology Comprehensive Mix – Submix 9A	None known.
Forensic Toxicology Comprehensive Mix –	None known.

## Section 2. Hazard(s) identification

Submix 9B 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 and ingredient information

<b>Substance/mixture</b>	:	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 Mix – Submix 5	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 6	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 7	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 8	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 9A	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 9B	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 9C	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 9D	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 10A	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 10B	Mixture
		Forensic Toxicology Comprehensive Mix – Submix 10C	Mixture

## Section 3. Composition and ingredient information

### CAS number/other identifiers

Ingredient name	% (w/w)	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 methyl[3-phenyl-3-[4-(trifluoromethyl)phenoxy]propyl]ammonium chloride 1-Pentanone, 5-methoxy-1-[4-(trifluoromethyl)phenyl]-, O-(2-aminoethyl) oxime, (1E)-, (2Z)-2-butenedioate (1:1)	≥90 <0.025 ≤0.1	75-05-8 56296-78-7 61718-82-9
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile furosemide	≥75 - ≤90 <0.025	75-05-8 54-31-9
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile Carbamazepine	≥90 <0.025	75-05-8 298-46-4
<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> 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

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

### Description of necessary first aid measures

<b>Eye contact</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	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 2	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 3	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 4	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 5	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 6	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 7	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 8	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 9A	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.

## Section 4. First aid measures

### Inhalation

: Forensic Toxicology  
Comprehensive Mix –  
Submix 1

If necessary, call a poison center or physician.

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 adverse health effects persist or are severe. 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 2

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 adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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-

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 5

to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 6

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 adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 8

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 if adverse health effects persist or are severe. 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 9A

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 adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 trained personnel. It may be dangerous to the person providing aid to give mouth-



## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 9D

to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10C

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

## Section 4. First aid measures

### Skin contact

: Forensic Toxicology  
Comprehensive Mix –  
Submix 1

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.

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 adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 if adverse health effects persist or are severe. 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 contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

## Section 4. First aid measures

Forensic Toxicology Comprehensive Mix – Submix 8	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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Forensic Toxicology Comprehensive Mix – Submix 9A	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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Forensic Toxicology Comprehensive Mix – Submix 9B	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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Forensic Toxicology Comprehensive Mix – Submix 9C	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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Forensic Toxicology Comprehensive Mix – Submix 9D	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 adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Forensic Toxicology Comprehensive Mix – Submix 10A	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 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

## Section 4. First aid measures

### Ingestion

: Forensic Toxicology  
Comprehensive Mix –  
Submix 1

before reuse.

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 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 4

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 5

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 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 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 8

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

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 9A

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 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 airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9C

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

## Section 4. First aid measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

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.

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 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 10C

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.

### 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

Causes serious eye irritation.





## Section 4. First aid measures

	Comprehensive Mix – Submix 9A	
	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.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if inhaled.
<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.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic in contact with skin.
	Forensic Toxicology	Toxic in contact with skin.

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	Comprehensive Mix – Submix 10C	
<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.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if swallowed.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if swallowed.
<b><u>Over-exposure signs/symptoms</u></b>		
<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 –	Adverse symptoms may include the following:

## Section 4. First aid measures

Submix 3	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 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	No specific data.
Forensic Toxicology Comprehensive Mix –	No specific data.

## Section 4. First aid measures

<b>Inhalation</b>	:	Submix 10B Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.	
	:	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	No specific data.	
	:	Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.	
	:	Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.	
	<b>Skin contact</b>	:	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.	

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	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	No specific data.
	Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.
	Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.
<b>Ingestion</b>	: 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.

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Forensic Toxicology Comprehensive Mix – Submix 9D	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.

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

<b>Notes to physician</b>	:	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 person may need to be kept under medical surveillance for 48 hours.
		Forensic Toxicology Comprehensive Mix – Submix 9A	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	Treat symptomatically. Contact poison treatment

## Section 4. First aid measures

	Comprehensive Mix – Submix 10A	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.
<b>Specific treatments</b>	: 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.
<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 -	No action shall be taken involving any personal risk or without suitable training. If it is suspected that

## Section 4. First aid measures

Submix 2	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 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 9A	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	No action shall be taken involving any personal risk



## Section 4. First aid measures

Comprehensive Mix – Submix 9B	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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: 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	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.

## Section 5. Firefighting measures

Comprehensive Mix – Submix 4	Forensic Toxicology Comprehensive Mix – Submix 5	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Forensic Toxicology Comprehensive Mix – Submix 6	Forensic Toxicology Comprehensive Mix – Submix 7	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Forensic Toxicology Comprehensive Mix – Submix 8	Forensic Toxicology Comprehensive Mix – Submix 9A	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Forensic Toxicology Comprehensive Mix – Submix 9B	Forensic Toxicology Comprehensive Mix – Submix 9C	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Forensic Toxicology Comprehensive Mix – Submix 9D	Forensic Toxicology Comprehensive Mix – Submix 10A	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
Forensic Toxicology Comprehensive Mix – Submix 10B	Forensic Toxicology Comprehensive Mix – Submix 10C	Use dry chemical, CO <sub>2</sub> , water spray (fog) or foam.
<b>Unsuitable extinguishing media</b>	: 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	Do not use water jet.

## Section 5. Firefighting measures

Comprehensive Mix – Submix 9B	Forensic Toxicology Comprehensive Mix – Submix 9C	Forensic Toxicology Comprehensive Mix – Submix 9D	Forensic Toxicology Comprehensive Mix – Submix 10A	Forensic Toxicology Comprehensive Mix – Submix 10B	Forensic Toxicology Comprehensive Mix – Submix 10C	Do not use water jet.	Do not use water jet.	Do not use water jet.	Do not use water jet.	Do not use water jet.
<b>Specific hazards arising from the chemical</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	Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.	Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.	Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.	Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

## Section 5. Firefighting measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Forensic Toxicology  
Comprehensive Mix –  
Submix 8

Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9A

Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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 vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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 vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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 vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.

## Section 5. Firefighting measures

	Forensic Toxicology Comprehensive Mix – Submix 10A	Highly flammable liquid and vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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 vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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 vapour. 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 vapour/gas is heavier than air and will spread along the ground. Vapours 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
	Forensic Toxicology Comprehensive Mix – Submix 6	Decomposition products may include the following materials:  carbon dioxide

## Section 5. Firefighting measures

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

## Section 5. Firefighting measures

### Special protective actions for fire-fighters

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 spray to keep fire-exposed containers cool.
Forensic Toxicology Comprehensive Mix –	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No

## Section 5. Firefighting measures

	Submix 9C	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.
	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



## Section 5. Firefighting measures

	Forensic Toxicology Comprehensive Mix – Submix 9B	pressure mode. 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.
<b>Hazchem code</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 2	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 3	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 4	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 5	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 6	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 7	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 8	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 9A	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 9B	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 9C	•2YE
	Forensic Toxicology Comprehensive Mix – Submix 9D	•2YE
	Forensic Toxicology Comprehensive Mix –	•2WE

## Section 5. Firefighting measures

Submix 10A Forensic Toxicology Comprehensive Mix – Submix 10B	•2WE
Forensic Toxicology Comprehensive Mix – Submix 10C	•2WE

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	: 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	Forensic Toxicology Comprehensive Mix – Submix 4	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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
	Forensic Toxicology Comprehensive Mix –	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding

## Section 6. Accidental release measures

Submix 6	areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Forensic Toxicology Comprehensive Mix – Submix 9B	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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources.

## Section 6. Accidental release measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

No flares, smoking or flames in hazard area. Avoid breathing vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour 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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10C

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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

**For emergency responders :** Forensic Toxicology  
Comprehensive Mix –  
Submix 1

If specialised 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 2

If specialised 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 3

If specialised 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 4

If specialised 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 5

If specialised 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 6

If specialised 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 7

If specialised 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".

## Section 6. Accidental release measures

Forensic Toxicology Comprehensive Mix – Submix 8	If specialised 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 9A	If specialised 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 9B	If specialised 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 9C	If specialised 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 9D	If specialised 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 10A	If specialised 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 10B	If specialised 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 specialised 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>Environmental precautions</b> :	Forensic Toxicology Comprehensive Mix – Submix 1	Avoid dispersal of spilt 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 spilt 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 spilt 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 spilt 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 spilt 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 spilt 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). Water polluting material. May be harmful

## Section 6. Accidental release measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

to the environment if released in large quantities. Avoid dispersal of spilt 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). Water polluting material. May be harmful to the environment if released in large quantities.

Forensic Toxicology  
Comprehensive Mix –  
Submix 8

Avoid dispersal of spilt 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). Water polluting material. May be harmful to the environment if released in large quantities.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9A

Avoid dispersal of spilt 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 spilt 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 9C

Avoid dispersal of spilt 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 spilt 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 spilt 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 spilt 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 spilt 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).

### Methods and material for containment and cleaning up

#### Methods for cleaning up

: 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

## Section 6. Accidental release measures

Forensic Toxicology  
Comprehensive Mix –  
Submix 3

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 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.

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.

## Section 6. Accidental release measures

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-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 10B	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

### Precautions for safe handling

<b>Protective measures</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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



## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 3

and can be hazardous. Do not reuse container. Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 4

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. 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

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. 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 8

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 9C

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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. 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 get in eyes or on skin or clothing. Do not breathe vapour 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 10B

Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapour 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

## Section 7. Handling and storage

### Advice on general occupational hygiene

Forensic Toxicology  
Comprehensive Mix –  
Submix 10C

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 get in eyes or on skin or clothing. Do not breathe vapour 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 1

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 2

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 3

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 4

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 5

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 6

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

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 7

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 8

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 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.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9B

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

## Section 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** : Forensic Toxicology Comprehensive Mix – Submix 1

before entering eating areas. See also Section 8 for additional information on hygiene measures.

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology Comprehensive Mix – Submix 2

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology Comprehensive Mix – Submix 3

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology Comprehensive Mix – Submix 4

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 5

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix –  
Submix 6

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 unlabelled 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 unlabelled 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 unlabelled 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

## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 9B

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 unlabelled 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9C

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix –  
Submix 9D

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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Forensic Toxicology  
Comprehensive Mix –  
Submix 10A

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



## Section 7. Handling and storage

Forensic Toxicology  
Comprehensive Mix –  
Submix 10B

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 unlabelled 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 unlabelled 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

## Section 8. Exposure controls and personal protection

[Control parameters](#)

[Occupational exposure limits](#)

Ingredient name	Exposure limits
<p> Forensic Toxicology Comprehensive Mix – Submix 1 Acetonitrile</p>	<p><b>Safe Work Australia (Australia, 1/2014). Absorbed through skin.</b> STEL: 101 mg/m<sup>3</sup> 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m<sup>3</sup> 8 hours. TWA: 40 ppm 8 hours.</p>
<p>Forensic Toxicology Comprehensive Mix - Submix 2 Acetonitrile</p>	<p><b>Safe Work Australia (Australia, 1/2014). Absorbed through skin.</b> STEL: 101 mg/m<sup>3</sup> 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m<sup>3</sup> 8 hours. TWA: 40 ppm 8 hours.</p>

## Section 8. Exposure controls and personal protection

### Forensic Toxicology Comprehensive Mix – Submix 3

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 4

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 5

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 6

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 7

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 8

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 9A

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

TWA: 67 mg/m<sup>3</sup> 8 hours.

TWA: 40 ppm 8 hours.

### Forensic Toxicology Comprehensive Mix – Submix 9B

Acetonitrile

#### Safe Work Australia (Australia, 1/2014).

##### Absorbed through skin.

STEL: 101 mg/m<sup>3</sup> 15 minutes.

STEL: 60 ppm 15 minutes.

## Section 8. Exposure controls and personal protection

<p><b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile</p>	<p>TWA: 67 mg/m<sup>3</sup> 8 hours. TWA: 40 ppm 8 hours.</p> <p><b>Safe Work Australia (Australia, 1/2014).</b> <b>Absorbed through skin.</b> STEL: 101 mg/m<sup>3</sup> 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m<sup>3</sup> 8 hours. TWA: 40 ppm 8 hours.</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Acetonitrile</p>	<p><b>Safe Work Australia (Australia, 1/2014).</b> <b>Absorbed through skin.</b> STEL: 101 mg/m<sup>3</sup> 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m<sup>3</sup> 8 hours. TWA: 40 ppm 8 hours.</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol</p>	<p><b>Safe Work Australia (Australia, 1/2014).</b> <b>Absorbed through skin.</b> STEL: 328 mg/m<sup>3</sup> 15 minutes. STEL: 250 ppm 15 minutes. TWA: 262 mg/m<sup>3</sup> 8 hours. TWA: 200 ppm 8 hours.</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol</p>	<p><b>Safe Work Australia (Australia, 1/2014).</b> <b>Absorbed through skin.</b> STEL: 328 mg/m<sup>3</sup> 15 minutes. STEL: 250 ppm 15 minutes. TWA: 262 mg/m<sup>3</sup> 8 hours. TWA: 200 ppm 8 hours.</p>
<p><b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol</p>	<p><b>Safe Work Australia (Australia, 1/2014).</b> <b>Absorbed through skin.</b> STEL: 328 mg/m<sup>3</sup> 15 minutes. STEL: 250 ppm 15 minutes. TWA: 262 mg/m<sup>3</sup> 8 hours. TWA: 200 ppm 8 hours.</p>

- 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. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.
- 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.

## Section 8. Exposure controls and personal protection

- 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
- 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

### Appearance

<b>Physical state</b>	: 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 –	Liquid.

## Section 9. Physical and chemical properties

	Submix 9C	
	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.
<b>Colour</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	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Not available.

## Section 9. Physical and chemical properties

<b>Odour</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	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 10B	Not available.
		Forensic Toxicology Comprehensive Mix – Submix 10C	Not available.
<b>Odour threshold</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	42 ppm
		Forensic Toxicology Comprehensive Mix – Submix 2	42 ppm
		Forensic Toxicology Comprehensive Mix – Submix 3	42 ppm
		Forensic Toxicology Comprehensive Mix – Submix 4	42 ppm
		Forensic Toxicology Comprehensive Mix – Submix 5	42 ppm
		Forensic Toxicology Comprehensive Mix – Submix 6	42 ppm

## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 7	42 ppm
	Forensic Toxicology Comprehensive Mix – Submix 8	42 ppm
	Forensic Toxicology Comprehensive Mix – Submix 9A	42 ppm
	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	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Not available.
<b>pH</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.

## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 10A	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Not available.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Not available.
<b>Melting point</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix - Submix 2	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 3	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 4	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 5	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 6	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 7	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 8	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 9A	-46°C (-50.8°F)
	Forensic Toxicology Comprehensive Mix – Submix 9B	-98°C (-144.4°F)
	Forensic Toxicology Comprehensive Mix – Submix 9C	-98°C (-144.4°F)
	Forensic Toxicology Comprehensive Mix – Submix 9D	-98°C (-144.4°F)
	Forensic Toxicology Comprehensive Mix – Submix 10A	-97.8°C (-144°F)
	Forensic Toxicology Comprehensive Mix – Submix 10B	-97.8°C (-144°F)
	Forensic Toxicology Comprehensive Mix – Submix 10C	-97.8°C (-144°F)
<b>Boiling point</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	82°C (179.6°F)
	Forensic Toxicology Comprehensive Mix - Submix 2	82°C (179.6°F)
	Forensic Toxicology Comprehensive Mix – Submix 3	82°C (179.6°F)



## Section 9. Physical and chemical properties

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

## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 9B	Closed cup: 12°C (53.6°F)
	Forensic Toxicology Comprehensive Mix – Submix 9C	Open cup: 15.85°C (60.5°F) Closed cup: 12°C (53.6°F)
	Forensic Toxicology Comprehensive Mix – Submix 9D	Open cup: 15.85°C (60.5°F) Closed cup: 12°C (53.6°F)
	Forensic Toxicology Comprehensive Mix – Submix 10A	Open cup: 15.85°C (60.5°F) Closed cup: 11.1°C (52°F)
	Forensic Toxicology Comprehensive Mix – Submix 10B	Closed cup: 11.1°C (52°F)
	Forensic Toxicology Comprehensive Mix – Submix 10C	Closed cup: 11.1°C (52°F)
<b>Evaporation rate</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 2	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 3	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 4	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 5	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 6	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 7	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 8	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 9A	2.33 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 9B	2.1 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 9C	2.1 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 9D	2.1 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 10A	2.1 (butyl acetate = 1)
	Forensic Toxicology Comprehensive Mix – Submix 10B	2.1 (butyl acetate = 1)

## Section 9. Physical and chemical properties

	Forensic Toxicology Comprehensive Mix – Submix 10C	2.1 (butyl acetate = 1)
<b>Flammability (solid, gas)</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 2	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 3	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 4	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 5	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 6	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 7	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 8	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 9A	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 9B	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 9C	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 9D	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 10A	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Not applicable.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Not applicable.
<b>Lower and upper explosive (flammable) limits</b>	: Forensic Toxicology Comprehensive Mix – Submix 1	Lower: 3%
	Forensic Toxicology Comprehensive Mix – Submix 2	Upper: 16% Lower: 3%
	Forensic Toxicology Comprehensive Mix – Submix 3	Upper: 16% Lower: 3%
	Forensic Toxicology Comprehensive Mix – Submix 4	Upper: 16% Lower: 3%

## Section 9. Physical and chemical properties

Forensic Toxicology Comprehensive Mix – Submix 5	Upper: 16% Lower: 3%
Forensic Toxicology Comprehensive Mix – Submix 6	Upper: 16% Lower: 3%
Forensic Toxicology Comprehensive Mix – Submix 7	Upper: 16% Lower: 3%
Forensic Toxicology Comprehensive Mix – Submix 8	Upper: 16% Lower: 3%
Forensic Toxicology Comprehensive Mix – Submix 9A	Upper: 16% Lower: 3%
Forensic Toxicology Comprehensive Mix – Submix 9B	Upper: 16% Lower: 5.5%
Forensic Toxicology Comprehensive Mix – Submix 9C	Upper: 44% Lower: 5.5%
Forensic Toxicology Comprehensive Mix – Submix 9D	Upper: 44% Lower: 5.5%
Forensic Toxicology Comprehensive Mix – Submix 10A	Upper: 44% Lower: 6%
Forensic Toxicology Comprehensive Mix – Submix 10B	Upper: 44% Lower: 6%
Forensic Toxicology Comprehensive Mix – Submix 10C	Upper: 44% Lower: 6%
<b>Vapour 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]

## Section 9. Physical and chemical properties

	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>Vapour 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]
	Forensic Toxicology Comprehensive Mix – Submix 9D	1.1 [Air = 1]

## Section 9. Physical and chemical properties

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

## Section 9. Physical and chemical properties

Comprehensive Mix – Submix 3	hot water and acetone.
Forensic Toxicology Comprehensive Mix – Submix 4	Soluble in the following materials: methanol. Easily soluble in the following materials: cold water, hot water and acetone.
Forensic Toxicology Comprehensive Mix – Submix 5	Soluble in the following materials: methanol. Easily soluble in the following materials: cold water, hot water and acetone.
Forensic Toxicology Comprehensive Mix – Submix 6	Soluble in the following materials: methanol. Easily soluble in the following materials: cold water, hot water and acetone.
Forensic Toxicology Comprehensive Mix – Submix 7	Soluble in the following materials: methanol. Easily soluble in the following materials: cold water, hot water and acetone.
Forensic Toxicology Comprehensive Mix – Submix 8	Soluble in the following materials: methanol. 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.
Forensic Toxicology Comprehensive Mix – Submix 9B	Soluble in the following materials: methanol. 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.
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	-0.34

**Partition coefficient: n-  
octanol/water**

## Section 9. Physical and chemical properties

	Comprehensive Mix – Submix 7	
	Forensic Toxicology	-0.34
	Comprehensive Mix – Submix 8	
	Forensic Toxicology	-0.34
	Comprehensive Mix – Submix 9A	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 9B	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 9C	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 9D	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 10A	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 10B	
	Forensic Toxicology	-0.77
	Comprehensive Mix – Submix 10C	
<b>Auto-ignition temperature</b>	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 1	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 2	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 3	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 4	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 5	
	Forensic Toxicology	524°C (975.2°F)
	Comprehensive Mix – Submix 6	
	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)



## Section 9. Physical and chemical properties

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

## Section 9. Physical and chemical properties

Comprehensive Mix – Submix 4	Forensic Toxicology Comprehensive Mix – Submix 4	Not available.
Comprehensive Mix – Submix 5	Forensic Toxicology Comprehensive Mix – Submix 5	Not available.
Comprehensive Mix – Submix 6	Forensic Toxicology Comprehensive Mix – Submix 6	Not available.
Comprehensive Mix – Submix 7	Forensic Toxicology Comprehensive Mix – Submix 7	Not available.
Comprehensive Mix – Submix 8	Forensic Toxicology Comprehensive Mix – Submix 8	Not available.
Comprehensive Mix – Submix 9A	Forensic Toxicology Comprehensive Mix – Submix 9A	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9B	Forensic Toxicology Comprehensive Mix – Submix 9B	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9C	Forensic Toxicology Comprehensive Mix – Submix 9C	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 9D	Forensic Toxicology Comprehensive Mix – Submix 9D	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10A	Forensic Toxicology Comprehensive Mix – Submix 10A	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10B	Forensic Toxicology Comprehensive Mix – Submix 10B	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)
Comprehensive Mix – Submix 10C	Forensic Toxicology Comprehensive Mix – Submix 10C	Dynamic (room temperature): 0.614 mPa·s (0.614 cP)

## Section 10. Stability and reactivity

<b>Reactivity</b>	:	Forensic Toxicology Comprehensive Mix – Submix 1	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 2	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 3	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 4	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 5	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 6	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 7	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 8	No specific test data related to reactivity available for this product or its ingredients.
		Forensic Toxicology Comprehensive Mix – Submix 9	No specific test data related to reactivity available for this product or its ingredients.

## Section 10. Stability and reactivity

Submix 9A Forensic Toxicology Comprehensive Mix – Submix 9B	No specific test data related to reactivity available for this product or its ingredients.
Forensic Toxicology Comprehensive Mix – Submix 9C	No specific test data related to reactivity available for this product or its ingredients.
Forensic Toxicology Comprehensive Mix – Submix 9D	No specific test data related to reactivity available for this product or its ingredients.
Forensic Toxicology Comprehensive Mix – Submix 10A	No specific test data related to reactivity available for this product or its ingredients.
Forensic Toxicology Comprehensive Mix – Submix 10B	No specific test data related to reactivity available for this product or its ingredients.
Forensic Toxicology Comprehensive Mix – Submix 10C	No specific test data related to reactivity available for this product or its ingredients.

### Chemical stability

: 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	The product is stable.

## Section 10. Stability and reactivity

Comprehensive Mix –  
Submix 10C

### Possibility of hazardous reactions

: 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.
Forensic Toxicology Comprehensive Mix – Submix 10C	Under normal conditions of storage and use, hazardous reactions will not occur.

### Conditions to avoid

: Forensic Toxicology Comprehensive Mix – Submix 1	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix - Submix 2	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 3	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

## Section 10. Stability and reactivity

	Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 4	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 5	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 6	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 7	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 8	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 9A	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 9B	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 9C	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 9D	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10A	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10B	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Forensic Toxicology Comprehensive Mix – Submix 10C	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.

## Section 10. Stability and reactivity

<b>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:  oxidizing materials
		Forensic Toxicology Comprehensive Mix – Submix 10B	Reactive or incompatible with the following materials:  oxidizing materials
		Forensic Toxicology Comprehensive Mix – Submix 10C	Reactive or incompatible with the following materials:  oxidizing materials



## Section 11. Toxicological information

<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Acetonitrile  methyl[3-phenyl-3-[4-(trifluoromethyl)phenoxy]propyl]ammonium chloride	LC50 Inhalation Vapour LD50 Oral LD50 Oral	Rat Rat Rat	17100 ppm 2460 mg/kg 452 mg/kg	4 hours - -
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile  furosemide	LC50 Inhalation Vapour LD50 Oral LD50 Oral	Rat Rat Rat	17100 ppm 2460 mg/kg 2600 mg/kg	4 hours - -
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile  Carbamazepine	LC50 Inhalation Vapour LD50 Oral LD50 Oral	Rat Rat Rat	17100 ppm 2460 mg/kg 1957 mg/kg	4 hours - -
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix –</b>				



## Section 11. Toxicological information

<b>Submix 9D</b> Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	LC50 Inhalation Vapour LC50 Inhalation Vapour 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 Vapour LC50 Inhalation Vapour 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 Vapour LC50 Inhalation Vapour 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	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-

## Section 11. Toxicological information

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

## Section 11. Toxicological information

<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	-

### Sensitisation

Not available.

### Mutagenicity

**Conclusion/Summary** : Not available.

### 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 6</b> 1-Pentanone, 5-methoxy-1-[4-(trifluoromethyl)phenyl]-, O-(2-aminoethyl)oxime, (1E)-, (2Z)-2-butenedioate (1:1)	Category 3	Not applicable.	Respiratory tract irritation
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Methanol	Category 1	Not determined	Not determined
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	Category 1	Not determined	Not determined
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	Category 1	Not determined	Not determined

### Specific target organ toxicity (repeated exposure)

Not available.

## Section 11. Toxicological information

### Aspiration hazard

Not available.

<b>Information on 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

<b>Eye contact</b>	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.

## Section 11. Toxicological information

	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	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>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.

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	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.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if inhaled.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if inhaled.
<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.
	Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic in contact with skin.
	Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic in contact with skin.

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<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.
		Forensic Toxicology Comprehensive Mix – Submix 10B	Toxic if swallowed.
		Forensic Toxicology Comprehensive Mix – Submix 10C	Toxic if swallowed.

### 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

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Forensic Toxicology Comprehensive Mix – Submix 4	watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 5	pain or irritation watering redness Adverse symptoms may include the following:
Forensic Toxicology Comprehensive Mix – Submix 6	pain or irritation 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	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.
Forensic Toxicology Comprehensive Mix –	No specific data.



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	Submix 10C	
<b>Inhalation</b>	: 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	No specific data.
	Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.
	Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.
<b>Skin contact</b>	: 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 –	No specific data.

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	Submix 6	
	Forensic Toxicology	No specific data.
	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	No specific data.
	Comprehensive Mix –	
	Submix 10A	
	Forensic Toxicology	No specific data.
	Comprehensive Mix –	
	Submix 10B	
	Forensic Toxicology	No specific data.
	Comprehensive Mix –	
	Submix 10C	
<b>Ingestion</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
		Comprehensive Mix –
		Submix 9B
		Forensic Toxicology
		Comprehensive Mix –
		Submix 9C
		Forensic Toxicology
		Comprehensive Mix –

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Submix 9D Forensic Toxicology Comprehensive Mix – Submix 10A	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10B	No specific data.
Forensic Toxicology Comprehensive Mix – Submix 10C	No specific data.

### Delayed and immediate effects as well as 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	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	No known significant effects or critical hazards.

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	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>Carcinogenicity</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	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>Mutagenicity</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.

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	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	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.

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	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>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 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	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.

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<b>Fertility 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 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	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.

### Numerical measures of toxicity

#### Acute toxicity estimates

Route	ATE value
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Oral Dermal Inhalation (vapours)	500.6 mg/kg 1101.3 mg/kg 11.01 mg/l
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Oral Dermal Inhalation (vapours)	571.9 mg/kg 1258.2 mg/kg 12.58 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Oral	572.5 mg/kg

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Dermal	1259.5 mg/kg
Inhalation (vapours)	12.59 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b>	
Oral	500.8 mg/kg
Dermal	1101.8 mg/kg
Inhalation (vapours)	11.02 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b>	
Oral	533.7 mg/kg
Dermal	1174.1 mg/kg
Inhalation (vapours)	11.74 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b>	
Oral	501.3 mg/kg
Dermal	1102.9 mg/kg
Inhalation (vapours)	11.03 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b>	
Oral	571.2 mg/kg
Dermal	1256.7 mg/kg
Inhalation (vapours)	12.57 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b>	
Oral	500.6 mg/kg
Dermal	1101.3 mg/kg
Inhalation (vapours)	11.01 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b>	
Oral	571.1 mg/kg
Dermal	1256.5 mg/kg
Inhalation (vapours)	12.57 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b>	
Oral	571.1 mg/kg
Dermal	1256.4 mg/kg
Inhalation (vapours)	12.56 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b>	
Oral	571.1 mg/kg
Dermal	1256.5 mg/kg
Inhalation (vapours)	12.57 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b>	
Oral	570.7 mg/kg
Dermal	1255.4 mg/kg
Inhalation (vapours)	12.55 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b>	
Oral	100 mg/kg
Dermal	300 mg/kg
Inhalation (vapours)	3 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b>	
Oral	100 mg/kg
Dermal	300 mg/kg
Inhalation (vapours)	3 mg/l
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b>	
Oral	100 mg/kg
Dermal	300 mg/kg
Inhalation (vapours)	3 mg/l



## Section 11. Toxicological information

<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

### Toxicity

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

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<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Acetonitrile	Chronic NOEC 160000 µg/l Fresh water  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	Daphnia - Daphnia magna  Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor  Daphnia - Daphnia magna	21 days  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  methyl[3-phenyl-3-[4-(trifluoromethyl)phenoxy]propyl]ammonium chloride	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 Acute IC50 44.99 µg/l Fresh water  Acute LC50 234 µg/l Fresh water  Acute LC50 820 µg/l Fresh water  Acute LC50 164 µg/l Fresh water  Chronic IC10 31.34 µg/l Fresh water	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor  Daphnia - Daphnia magna Algae - Pseudokirchneriella subcapitata - Exponential growth phase Crustaceans - Ceriodaphnia dubia - Neonate Daphnia - Daphnia magna - Neonate Fish - Pimephales promelas - Larvae Algae - Pseudokirchneriella subcapitata - Exponential growth phase	96 hours 48 hours 96 hours 96 hours  21 days 96 hours  48 hours 48 hours 96 hours 96 hours

## Section 12. Ecological information

1-Pentanone, 5-methoxy-1-[4-(trifluoromethyl)phenyl]-, O-(2-aminoethyl)oxime, (1E)-, (2Z)-2-butenedioate (1:1)	Chronic NOEC 33 µg/l Fresh water	Crustaceans - Hyalella azteca - Young	21 days	
	Chronic NOEC 8.7 µg/l Fresh water	Daphnia - Daphnia magna	21 days	
	Chronic NOEC 5 ppb Fresh water	Fish - Gambusia affinis - Neonate	88 days	
	Acute EC50 13 mg/l Fresh water	Daphnia - Daphnia magna	48 hours	
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	Chronic NOEC 2.1 µg/l Fresh water	Daphnia - Daphnia magna	21 days	
	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	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor	96 hours 48 hours 96 hours 96 hours	
furosemide	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days	
	Chronic NOEC 611.08 ng/L Fresh water	Fish - Danio rerio	28 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	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor	96 hours 48 hours 96 hours 96 hours	
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days	
Carbamazepine	Acute EC50 49.4 mg/l Fresh water	Algae - Chlorella pyrenoidosa	96 hours	
	Acute EC50 74 mg/l Fresh water	Algae - Desmodesmus subspicatus	3 days	
	Acute EC50 7.07 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours	
	Acute EC50 13800 µg/l Fresh water Acute LC50 19.9 mg/l Fresh water	Daphnia - Daphnia magna Fish - Oncorhynchus mykiss - Juvenile (Fledgling, Hatchling, Weanling)	48 hours 96 hours	
	Chronic NOEC 10 µg/l Fresh water Chronic NOEC 1 µg/l Marine water	Algae - Parachlorella kessleri Crustaceans - Echinogammarus marinus	3 days 3 weeks	
	Chronic NOEC 0.00089 mg/l Fresh water	Fish - Oncorhynchus mykiss	42 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	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor	96 hours 48 hours 96 hours 96 hours
		Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	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	Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor	96 hours 48 hours 96 hours 96 hours	

## Section 12. Ecological information

<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Acetonitrile	water Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	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	Crustaceans - Crangon crangon - Adult
Acute LC50 3289 mg/l Fresh water		Daphnia - Daphnia magna - Neonate	48 hours
Acute LC50 290 mg/l Fresh water		Fish - Danio rerio - Egg	96 hours
Chronic NOEC 9.96 mg/l Marine water		Algae - Ulva pertusa	96 hours
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Methanol	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	Fish - Danio rerio - Egg	96 hours
	Chronic NOEC 9.96 mg/l Marine water	Algae - Ulva pertusa	96 hours
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Methanol	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	Fish - Danio rerio - Egg	96 hours
	Chronic NOEC 9.96 mg/l Marine water	Algae - Ulva pertusa	96 hours

### [Persistence and degradability](#)

## Section 12. Ecological information

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
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Acetonitrile	-	-	Readily
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Acetonitrile Carbamazepine	- -	- -	Readily Not 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

## Section 12. Ecological information

### 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
<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
furosemide	2.03	-	low
<b>Forensic Toxicology</b>			

## Section 12. Ecological information

<b>Comprehensive Mix – Submix 8</b>			
Forensic Toxicology Comprehensive Mix – Submix 8	-0.34	-	low
Acetonitrile	-0.34	3	low
Carbamazepine	2.45	-	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 – 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

## Section 12. Ecological information

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

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

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimised 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. Vapour from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

**ADG / IMDG / IATA** : Not regulated as Dangerous Goods according to the ADG Code .

### 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

### Standard Uniform Schedule of Medicine and Poisons

6, 5

### Model Work Health and Safety Regulations - Scheduled Substances

<u>Ingredient name</u>	<u>Schedule</u>
Forensic Toxicology Comprehensive Mix – Submix 10A methanol	Restricted hazardous chemical [For spray painting if the substance contains more than 1% by volume]
Forensic Toxicology Comprehensive Mix – Submix 10B methanol	Restricted hazardous chemical [For spray painting if the substance contains more than 1% by volume]
Forensic Toxicology Comprehensive Mix – Submix 10C methanol	Restricted hazardous chemical [For spray painting if the substance contains more than 1% by volume]



## Section 15. Regulatory information

### 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. Any other relevant information

### History

**Date of issue/Date of revision** : 05/02/2018

**Date of previous issue** : 27/07/2016

**Version** : 4

### Key to abbreviations

: ADG = Australian Dangerous Goods  
 ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
 IATA = International Air Transport Association  
 IBC = Intermediate Bulk Container  
 IMDG = International Maritime Dangerous Goods  
 LogPow = logarithm of the octanol/water partition coefficient  
 MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
 NOHSC = National Occupational Health and Safety Commission  
 SUSMP = Standard Uniform Schedule of Medicine and Poisons  
 UN = United Nations

### Procedure used to derive the classification

**Section 16. Any other relevant information**

Classification	Justification
<b>Forensic Toxicology Comprehensive Mix – Submix 1</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix - Submix 2</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 3</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 4</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 5</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 6</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 7</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 8</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319 Aquatic Chronic 3, H412	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 9A</b> Flam. Liq. 2, H225 Acute Tox. 4, H302	On basis of test data Calculation method

## Section 16. Any other relevant information

Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 9B</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 9C</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 9D</b> Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 10A</b> Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 10B</b> Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370	On basis of test data Calculation method Calculation method Calculation method Calculation method
<b>Forensic Toxicology Comprehensive Mix – Submix 10C</b> Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370	On basis of test data Calculation method Calculation method Calculation method Calculation method

**References** : Not available.

✔ Indicates information that has changed from previously issued version.

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