

SAFETY DATA SHEET

Veterinary Drugs Comprehensive Mix - Box 2 of 2, Part Number 5190-0554A

Section 1. Identification

1.1 Product identifier

Product name	: Veterinary Drugs Comprehensive Mix - Box 2 of 2, Part Number 5190-0554A	
Part no. (chemical kit)	: 5190-0554A	
Part no.	: Veterinary Drugs Comprehensive Mix - Submix 4	5190-0572
	: Veterinary Drugs Comprehensive Mix - Submix 6	5190-0574
	: Veterinary Drugs Comprehensive Mix - Submix 7	5190-0575
	: Veterinary Drugs Comprehensive Mix - Submix 8	5190-0576
	: Veterinary Drugs Comprehensive Mix - Submix 9	5190-0577
	: Veterinary Drugs Comprehensive Mix - Submix 11	5190-6166

Validation date : 4/27/2018

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

Material uses	: <input type="checkbox"/> Reagents and Standards for Analytical Chemistry Laboratory Use	
	<input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 4	1 ml
	: Veterinary Drugs Comprehensive Mix - Submix 6	1 ml
	: Veterinary Drugs Comprehensive Mix - Submix 7	1 ml
	: Veterinary Drugs Comprehensive Mix - Submix 8	1 ml
	: Veterinary Drugs Comprehensive Mix - Submix 9	1 ml
	: Veterinary Drugs Comprehensive Mix - Submix 11	1 ml

1.3 Details of the supplier of the safety data sheet

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

1.4 Emergency telephone number

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

Section 2. Hazards identification

2.1 Classification of the substance or mixture

OSHA/HCS status	: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 4	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Veterinary Drugs Comprehensive Mix - Submix 6	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Veterinary Drugs Comprehensive Mix - Submix 7	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Veterinary Drugs Comprehensive Mix - Submix 8	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Veterinary Drugs Comprehensive Mix - Submix 9	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
	Veterinary Drugs Comprehensive Mix - Submix 11	This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification of the substance or mixture

Veterinary Drugs

Comprehensive Mix - Submix 4

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

Veterinary Drugs

Comprehensive Mix - Submix 6

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

Veterinary Drugs

Comprehensive Mix - Submix 7

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

Veterinary Drugs

Comprehensive Mix - Submix 8

H225	FLAMMABLE LIQUIDS - Category 2
H302	ACUTE TOXICITY (oral) - Category 4
H312	ACUTE TOXICITY (dermal) - Category 4
H332	ACUTE TOXICITY (inhalation) - Category 4
H319	EYE IRRITATION - Category 2A

Section 2. Hazards identification

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

Veterinary Drugs

Comprehensive Mix - Submix 9

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

Veterinary Drugs

Comprehensive Mix - Submix 11

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

2.2 GHS label elements

Hazard pictograms

: Veterinary Drugs Comprehensive Mix - Submix 4	▶			
Veterinary Drugs Comprehensive Mix - Submix 6	▶			
Veterinary Drugs Comprehensive Mix - Submix 7	▶			
Veterinary Drugs Comprehensive Mix - Submix 8	▶			
Veterinary Drugs Comprehensive Mix - Submix 9	▶			
Veterinary Drugs Comprehensive Mix - Submix 11	▶			

Signal word :

Section 2. Hazards identification

	Veterinary Drugs Comprehensive Mix - Submix 4	Danger
	Veterinary Drugs Comprehensive Mix - Submix 6	Danger
	Veterinary Drugs Comprehensive Mix - Submix 7	Danger
	Veterinary Drugs Comprehensive Mix - Submix 8	Danger
	Veterinary Drugs Comprehensive Mix - Submix 9	Danger
	Veterinary Drugs Comprehensive Mix - Submix 11	Danger
Hazard statements	: Veterinary Drugs Comprehensive Mix - Submix 4 Veterinary Drugs Comprehensive Mix - Submix 6 Veterinary Drugs Comprehensive Mix - Submix 7 Veterinary Drugs Comprehensive Mix - Submix 8 Veterinary Drugs Comprehensive Mix - Submix 9 Veterinary Drugs Comprehensive Mix - Submix 11	H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver) H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver) H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver) H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver) H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver) H225 - Highly flammable liquid and vapor. H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H373 - May cause damage to organs through

Section 2. Hazards identification

Precautionary statements

Prevention

: Veterinary Drugs Comprehensive Mix - Submix 4	prolonged or repeated exposure. (blood system, central nervous system (CNS), kidneys, liver)
Veterinary Drugs Comprehensive Mix - Submix 6	<p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.</p> <p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P233 - Keep container tightly closed.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P260 - Do not breathe vapor.</p> <p>P270 - Do not eat, drink or smoke when using this product.</p>
Veterinary Drugs Comprehensive Mix - Submix 7	<p>P264 - Wash hands thoroughly after handling.</p> <p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.</p> <p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P233 - Keep container tightly closed.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P260 - Do not breathe vapor.</p> <p>P270 - Do not eat, drink or smoke when using this product.</p>
Veterinary Drugs Comprehensive Mix - Submix 8	<p>P264 - Wash hands thoroughly after handling.</p> <p>P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.</p> <p>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</p> <p>P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.</p> <p>P242 - Use only non-sparking tools.</p> <p>P243 - Take precautionary measures against static discharge.</p> <p>P233 - Keep container tightly closed.</p> <p>P271 - Use only outdoors or in a well-ventilated area.</p> <p>P260 - Do not breathe vapor.</p> <p>P270 - Do not eat, drink or smoke when using this product.</p>

Section 2. Hazards identification

Veterinary Drugs Comprehensive
Mix - Submix 9

Veterinary Drugs Comprehensive
Mix - Submix 11

Response

: Veterinary Drugs Comprehensive
Mix - Submix 4

smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P260 - Do not breathe vapor.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
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P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P260 - Do not breathe vapor.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P314 - Get medical attention if you feel unwell.

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

Section 2. Hazards identification

Veterinary Drugs Comprehensive
Mix - Submix 6

skin with water or shower.
P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical attention.
P314 - Get medical attention if you feel unwell.

Veterinary Drugs Comprehensive
Mix - Submix 7

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical attention.
P314 - Get medical attention if you feel unwell.

Veterinary Drugs Comprehensive

P304 + P340 + P312 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or physician if you feel unwell.
P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth.
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P302 + P352 + P312 + P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 - If eye irritation persists: Get medical attention.
P314 - Get medical attention if you feel unwell.

Section 2. Hazards identification

Mix - Submix 8

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

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

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

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

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

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

P314 - Get medical attention if you feel unwell.

Veterinary Drugs Comprehensive
Mix - Submix 9

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

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

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

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

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

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

P314 - Get medical attention if you feel unwell.

Veterinary Drugs Comprehensive
Mix - Submix 11

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

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

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

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

Section 2. Hazards identification

Storage

- ✓ Veterinary Drugs Comprehensive Mix - Submix 4
- Veterinary Drugs Comprehensive Mix - Submix 6
- Veterinary Drugs Comprehensive Mix - Submix 7
- Veterinary Drugs Comprehensive Mix - Submix 8
- Veterinary Drugs Comprehensive Mix - Submix 9
- Veterinary Drugs Comprehensive Mix - Submix 11

POISON CENTER or physician if you feel unwell. Take off contaminated clothing and wash it before reuse.
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337 + P313 - If eye irritation persists: Get medical attention.
 P403 - Store in a well-ventilated place.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.
 P235 - Keep cool.
 P403 - Store in a well-ventilated place.

Disposal

- ✓ Veterinary Drugs Comprehensive Mix - Submix 4
- Veterinary Drugs Comprehensive Mix - Submix 6
- Veterinary Drugs Comprehensive Mix - Submix 7
- Veterinary Drugs Comprehensive Mix - Submix 8
- Veterinary Drugs Comprehensive Mix - Submix 9
- Veterinary Drugs Comprehensive Mix - Submix 11

P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
 P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

- ✓ Veterinary Drugs Comprehensive Mix - Submix 4
- Veterinary Drugs Comprehensive Mix - Submix 6
- Veterinary Drugs Comprehensive Mix - Submix 7
- Veterinary Drugs Comprehensive Mix - Submix 8
- Veterinary Drugs Comprehensive Mix - Submix 9
- Veterinary Drugs Comprehensive Mix - Submix 11

None known.
 None known.
 None known.
 None known.
 None known.
 None known.

Section 2. Hazards identification

2.3 Other hazards

Hazards not otherwise classified	:	Veterinary Drugs Comprehensive Mix - Submix 4	None known.
		Veterinary Drugs Comprehensive Mix - Submix 6	None known.
		Veterinary Drugs Comprehensive Mix - Submix 7	None known.
		Veterinary Drugs Comprehensive Mix - Submix 8	None known.
		Veterinary Drugs Comprehensive Mix - Submix 9	None known.
		Veterinary Drugs Comprehensive Mix - Submix 11	None known.

Section 3. Composition/information on ingredients

Substance/mixture	:	Veterinary Drugs Comprehensive Mix - Submix 4	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 6	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 7	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 8	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 9	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 11	Mixture

Ingredient name	%	CAS number
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	≥90	75-05-8

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

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

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

Section 4. First aid measures

4.1 Description of necessary first aid measures

Eye contact	: Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs Comprehensive Mix - Submix 9	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.
	Veterinary Drugs Comprehensive Mix - Submix 11	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.
Inhalation	: Veterinary Drugs Comprehensive Mix - Submix 4	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	Veterinary Drugs 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

Section 4. First aid measures

Veterinary Drugs Comprehensive
Mix - Submix 7

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

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

Veterinary Drugs Comprehensive
Mix - Submix 8

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

Veterinary Drugs Comprehensive
Mix - Submix 9

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

Section 4. First aid measures

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

Veterinary Drugs Comprehensive Mix - Submix 11

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

Skin contact

: Veterinary Drugs Comprehensive Mix - Submix 4

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

Veterinary Drugs 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 following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Veterinary Drugs 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 following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Veterinary Drugs 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 following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before

Section 4. First aid measures

	Veterinary Drugs Comprehensive Mix - Submix 9	reuse. Clean shoes thoroughly before reuse. Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
	Veterinary Drugs Comprehensive Mix - Submix 11	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention following exposure or if feeling unwell. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Veterinary Drugs 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 airway. Loosen tight clothing such as a collar, tie, belt or waistband.
	Veterinary Drugs 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.
	Veterinary Drugs 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

Section 4. First aid measures

Veterinary Drugs Comprehensive
Mix - Submix 8

necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

Veterinary Drugs Comprehensive
Mix - Submix 9

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.

Veterinary Drugs Comprehensive
Mix - Submix 11

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.

[4.2 Most important symptoms/effects, acute and delayed](#) [Potential acute health effects](#)

Section 4. First aid measures

Eye contact	: Veterinary Drugs Comprehensive Mix - Submix 4	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 6	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 7	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 8	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 9	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 11	Causes serious eye irritation.
Inhalation	: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 6	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 7	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 8	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 9	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 11	Harmful if inhaled.
Skin contact	: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 6	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 7	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 8	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 9	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 11	Harmful in contact with skin.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 6	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 7	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 8	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 9	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 11	Harmful if swallowed.
<u>Over-exposure signs/symptoms</u>		
Eye contact	: Veterinary Drugs Comprehensive Mix - Submix 4	Adverse symptoms may include the following: pain or irritation watering redness
	Veterinary Drugs Comprehensive Mix - Submix 6	Adverse symptoms may include the following:

Section 4. First aid measures

		pain or irritation watering redness
	Veterinary Drugs Comprehensive Mix - Submix 7	Adverse symptoms may include the following:
		pain or irritation watering redness
	Veterinary Drugs Comprehensive Mix - Submix 8	Adverse symptoms may include the following:
		pain or irritation watering redness
	Veterinary Drugs Comprehensive Mix - Submix 9	Adverse symptoms may include the following:
		pain or irritation watering redness
	Veterinary Drugs Comprehensive Mix - Submix 11	Adverse symptoms may include the following:
		pain or irritation watering redness
Inhalation	: Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 6	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 7	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 8	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 9	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.
Skin contact	: Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 6	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 7	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 8	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 9	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 6	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 7	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 8	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 9	No specific data.

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Veterinary Drugs Comprehensive Mix - Submix 11 No specific data.

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

Notes to physician	: Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs Comprehensive Mix - Submix 9	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.
	Veterinary Drugs Comprehensive Mix - Submix 11	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.
Specific treatments	: Veterinary Drugs Comprehensive Mix - Submix 4	No specific treatment.
	Veterinary Drugs Comprehensive Mix - Submix 6	No specific treatment.
	Veterinary Drugs Comprehensive Mix - Submix 7	No specific treatment.
	Veterinary Drugs Comprehensive Mix - Submix 8	No specific treatment.
	Veterinary Drugs Comprehensive Mix - Submix 9	No specific treatment.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific treatment.
Protection of first-aiders	: Veterinary Drugs 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.
	Veterinary Drugs 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.
	Veterinary Drugs Comprehensive	No action shall be taken involving any personal risk

Section 4. First aid measures

Mix - Submix 7	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.
Veterinary Drugs 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.
Veterinary Drugs Comprehensive Mix - Submix 9	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.
Veterinary Drugs Comprehensive Mix - Submix 11	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. Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media	: Veterinary Drugs Comprehensive Mix - Submix 4	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 6	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 7	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 8	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 9	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 11	Use dry chemical, CO ₂ , water spray (fog) or foam.
Unsuitable extinguishing media	: Veterinary Drugs Comprehensive Mix - Submix 4	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 6	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 7	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 8	Do not use water jet.

Section 5. Fire-fighting measures

Veterinary Drugs Comprehensive Mix - Submix 9 Do not use water jet.
 Veterinary Drugs Comprehensive Mix - Submix 11 Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Specific hazards arising from the chemical

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

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

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

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

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

Veterinary Drugs Comprehensive Mix - Submix 11 Highly flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a

Section 5. Fire-fighting measures

Hazardous thermal decomposition products

: Veterinary Drugs Comprehensive Mix - Submix 4	considerable distance to a source of ignition and flash back. Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Veterinary Drugs Comprehensive Mix - Submix 6	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Veterinary Drugs Comprehensive Mix - Submix 7	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Veterinary Drugs Comprehensive Mix - Submix 8	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Veterinary Drugs Comprehensive Mix - Submix 9	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides
Veterinary Drugs Comprehensive Mix - Submix 11	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides

5.3 Advice for firefighters

Special protective actions for fire-fighters

: Veterinary Drugs 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.
Veterinary Drugs 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.
Veterinary Drugs 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

Section 5. Fire-fighting measures

<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>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.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>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.</p>
<p>Special protective equipment for fire-fighters :</p>	<p>Veterinary Drugs Comprehensive Mix - Submix 4</p> <p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</p>

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

<p>For non-emergency personnel :</p>	<p>Veterinary Drugs Comprehensive Mix - Submix 4</p> <p>No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>No action shall be taken involving any personal risk or without suitable training. Evacuate</p>

Section 6. Accidental release measures

Veterinary Drugs Comprehensive Mix - Submix 7	surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Veterinary Drugs Comprehensive Mix - Submix 8	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Veterinary Drugs Comprehensive Mix - Submix 9	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Veterinary Drugs Comprehensive Mix - Submix 11	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders : Veterinary Drugs 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 spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
Veterinary Drugs Comprehensive Mix - Submix 6	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Veterinary Drugs Comprehensive Mix - Submix 7	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also

Section 6. Accidental release measures

<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>the information in "For non-emergency personnel". If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".</p>
<p>6.2 Environmental precautions</p>	
<p>: Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).</p>

6.3 Methods and materials for containment and cleaning up

<p>Methods for cleaning up</p>	<p>: Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>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.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>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</p>

Section 6. Accidental release measures

Veterinary Drugs Comprehensive Mix - Submix 7

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

Veterinary Drugs 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.

Veterinary Drugs Comprehensive Mix - Submix 9

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.

Veterinary Drugs Comprehensive Mix - Submix 11

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

Section 7. Handling and storage

7.1 Precautions for safe handling

Protective measures

: Veterinary Drugs Comprehensive Mix - Submix 4

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

Veterinary Drugs Comprehensive Mix - Submix 6

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated.

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Veterinary Drugs Comprehensive
Mix - Submix 7

Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. Empty containers retain product residue and can be hazardous. Do not reuse container.

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

Veterinary Drugs Comprehensive
Mix - Submix 8

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

Veterinary Drugs Comprehensive
Mix - Submix 9

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

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

Advice on general occupational hygiene

- : Veterinary Drugs 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.
- Veterinary Drugs 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 before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Veterinary Drugs Comprehensive Mix - Submix 7
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.
- Veterinary Drugs 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.
- Veterinary Drugs Comprehensive Mix - Submix 9
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.
- Veterinary Drugs Comprehensive Mix - Submix 11
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

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

7.2 Conditions for safe storage, including any incompatibilities

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

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

Veterinary Drugs Comprehensive Mix - Submix 7

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

Veterinary Drugs 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

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Veterinary Drugs Comprehensive Mix - Submix 9

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

Veterinary Drugs Comprehensive Mix - Submix 11

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

7.3 Specific end use(s)

Recommendations

- : Veterinary Drugs Comprehensive Mix - Submix 4 Industrial applications, Professional applications.
- Veterinary Drugs Comprehensive Mix - Submix 6 Industrial applications, Professional applications.
- Veterinary Drugs Comprehensive Mix - Submix 7 Industrial applications, Professional applications.
- Veterinary Drugs Comprehensive Mix - Submix 8 Industrial applications, Professional applications.
- Veterinary Drugs Comprehensive Mix - Submix 9 Industrial applications, Professional applications.
- Veterinary Drugs Comprehensive Mix - Submix 11 Industrial applications, Professional applications.

Industrial sector specific solutions

- : Veterinary Drugs Comprehensive Mix - Submix 4 Not applicable.
- Veterinary Drugs Comprehensive Mix - Submix 6 Not applicable.
- Veterinary Drugs Comprehensive Mix - Submix 7 Not applicable.
- Veterinary Drugs Comprehensive Mix - Submix 8 Not applicable.

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Veterinary Drugs Comprehensive Mix - Submix 9 Not applicable.
 Veterinary Drugs Comprehensive Mix - Submix 11 Not applicable.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
<p>Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile</p>	<p>ACGIH TLV (United States, 3/2017). Absorbed through skin. TWA: 20 ppm 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 40 ppm 8 hours. TWA: 70 mg/m³ 8 hours. STEL: 60 ppm 15 minutes. STEL: 105 mg/m³ 15 minutes. NIOSH REL (United States, 10/2016). TWA: 20 ppm 10 hours. TWA: 34 mg/m³ 10 hours. OSHA PEL (United States, 6/2016). TWA: 40 ppm 8 hours. TWA: 70 mg/m³ 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile</p>	<p>ACGIH TLV (United States, 3/2017). Absorbed through skin. TWA: 20 ppm 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 40 ppm 8 hours. TWA: 70 mg/m³ 8 hours. STEL: 60 ppm 15 minutes. STEL: 105 mg/m³ 15 minutes. NIOSH REL (United States, 10/2016). TWA: 20 ppm 10 hours. TWA: 34 mg/m³ 10 hours. OSHA PEL (United States, 6/2016). TWA: 40 ppm 8 hours. TWA: 70 mg/m³ 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile</p>	<p>ACGIH TLV (United States, 3/2017). Absorbed through skin. TWA: 20 ppm 8 hours. OSHA PEL 1989 (United States, 3/1989). TWA: 40 ppm 8 hours. TWA: 70 mg/m³ 8 hours. STEL: 60 ppm 15 minutes. STEL: 105 mg/m³ 15 minutes. NIOSH REL (United States, 10/2016). TWA: 20 ppm 10 hours. TWA: 34 mg/m³ 10 hours. OSHA PEL (United States, 6/2016). TWA: 40 ppm 8 hours.</p>

Section 8. Exposure controls/personal protection

Veterinary Drugs Comprehensive Mix - Submix 8
Acetonitrile

TWA: 70 mg/m³ 8 hours.

ACGIH TLV (United States, 3/2017).

Absorbed through skin.

TWA: 20 ppm 8 hours.

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

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m³ 15 minutes.

NIOSH REL (United States, 10/2016).

TWA: 20 ppm 10 hours.

TWA: 34 mg/m³ 10 hours.

OSHA PEL (United States, 6/2016).

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 9
Acetonitrile

ACGIH TLV (United States, 3/2017).

Absorbed through skin.

TWA: 20 ppm 8 hours.

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

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m³ 15 minutes.

NIOSH REL (United States, 10/2016).

TWA: 20 ppm 10 hours.

TWA: 34 mg/m³ 10 hours.

OSHA PEL (United States, 6/2016).

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 11
Acetonitrile

ACGIH TLV (United States, 3/2017).

Absorbed through skin.

TWA: 20 ppm 8 hours.

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

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

STEL: 60 ppm 15 minutes.

STEL: 105 mg/m³ 15 minutes.

NIOSH REL (United States, 10/2016).

TWA: 20 ppm 10 hours.

TWA: 34 mg/m³ 10 hours.

OSHA PEL (United States, 6/2016).

TWA: 40 ppm 8 hours.

TWA: 70 mg/m³ 8 hours.

8.2 Exposure controls

Appropriate engineering controls

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

Section 8. Exposure controls/personal protection

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

Individual protection measures

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

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

Skin protection

Hand protection : When used as intended with Agilent instruments, use of the product is not expected to result in direct contact with the chemical. However, in case of accidental contact with splash wear good quality:

Submix 1, 3A, 5:

Glove material: Chloroprene rubber

Glove thickness: ≥ 0.5 mm

Breakthrough time: >30 minutes

Submix 2, 3B, 4, 6-11:

Glove material: Butyl rubber

Glove thickness: ≥ 0.2 mm

Breakthrough time: >30 minutes

While not recommended, if typical disposable laboratory nitrile gloves are used, they need to be removed immediately if contacted with the mixture.

When contacted with the product, typical laboratory nitrile gloves have very short breakthrough times, considerably less than 10 minutes.

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.

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 : When used as intended with Agilent instruments, the use of the product under normal laboratory conditions and with standard practices does not result in significant airborne exposures, and, therefore, respiratory protection isn't needed. In emergency situations, when a respirator is needed, use a full-face supplied air respirator and components tested and approved under appropriate government standards such as CEN (EU) or NIOSH (US).

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Section 9. Physical and chemical properties

Physical state	: Veterinary Drugs Comprehensive Mix - Submix 4	Liquid.
	: Veterinary Drugs Comprehensive Mix - Submix 6	Liquid.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Liquid.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Liquid.
	: Veterinary Drugs Comprehensive Mix - Submix 9	Liquid.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Liquid.
	Color	: Veterinary Drugs Comprehensive Mix - Submix 4
: Veterinary Drugs Comprehensive Mix - Submix 6		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 7		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 8		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 9		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 11		Not available.
Odor		: Veterinary Drugs Comprehensive Mix - Submix 4
	: Veterinary Drugs Comprehensive Mix - Submix 6	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
	Odor threshold	: Veterinary Drugs Comprehensive Mix - Submix 4
: Veterinary Drugs Comprehensive Mix - Submix 6		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 7		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 8		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 9		Not available.
: Veterinary Drugs Comprehensive Mix - Submix 11		Not available.
pH		: Veterinary Drugs Comprehensive Mix - Submix 4
	: Veterinary Drugs Comprehensive Mix - Submix 6	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Not available.

Section 9. Physical and chemical properties

	Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
Melting point	: Veterinary Drugs Comprehensive Mix - Submix 4	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 6	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 7	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 8	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 9	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 11	-46°C (-50.8°F)
Boiling point	: Veterinary Drugs Comprehensive Mix - Submix 4	82°C (179.6°F)
	Veterinary Drugs Comprehensive Mix - Submix 6	82°C (179.6°F)
	Veterinary Drugs Comprehensive Mix - Submix 7	82°C (179.6°F)
	Veterinary Drugs Comprehensive Mix - Submix 8	82°C (179.6°F)
	Veterinary Drugs Comprehensive Mix - Submix 9	82°C (179.6°F)
	Veterinary Drugs Comprehensive Mix - Submix 11	82°C (179.6°F)
Flash point	: Veterinary Drugs Comprehensive Mix - Submix 4	Closed cup: 12.8°C (55°F)
	Veterinary Drugs Comprehensive Mix - Submix 6	Closed cup: 12.8°C (55°F)
	Veterinary Drugs Comprehensive Mix - Submix 7	Closed cup: 12.8°C (55°F)
	Veterinary Drugs Comprehensive Mix - Submix 8	Closed cup: 12.8°C (55°F)
	Veterinary Drugs Comprehensive Mix - Submix 9	Closed cup: 12.8°C (55°F)
	Veterinary Drugs Comprehensive Mix - Submix 11	Closed cup: 12.8°C (55°F)
Evaporation rate	: Veterinary Drugs Comprehensive Mix - Submix 4	2.33 (butyl acetate = 1)
	Veterinary Drugs Comprehensive Mix - Submix 6	2.33 (butyl acetate = 1)
	Veterinary Drugs Comprehensive Mix - Submix 7	2.33 (butyl acetate = 1)
	Veterinary Drugs Comprehensive Mix - Submix 8	2.33 (butyl acetate = 1)
	Veterinary Drugs Comprehensive Mix - Submix 9	2.33 (butyl acetate = 1)
	Veterinary Drugs Comprehensive Mix - Submix 11	2.33 (butyl acetate = 1)

Section 9. Physical and chemical properties

Flammability (solid, gas)	: Veterinary Drugs Comprehensive Mix - Submix 4	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 6	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 7	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 8	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 9	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not applicable.
	Lower and upper explosive (flammable) limits	: Veterinary Drugs Comprehensive Mix - Submix 4
Veterinary Drugs Comprehensive Mix - Submix 6		Upper: 16% Lower: 3%
Veterinary Drugs Comprehensive Mix - Submix 7		Upper: 16% Lower: 3%
Veterinary Drugs Comprehensive Mix - Submix 8		Upper: 16% Lower: 3%
Veterinary Drugs Comprehensive Mix - Submix 9		Upper: 16% Lower: 3%
Veterinary Drugs Comprehensive Mix - Submix 11		Upper: 16% Lower: 3%
Vapor pressure		: Veterinary Drugs Comprehensive Mix - Submix 4
	Veterinary Drugs Comprehensive Mix - Submix 6	9.7 kPa (72.75 mm Hg) [room temperature]
	Veterinary Drugs Comprehensive Mix - Submix 7	9.7 kPa (72.75 mm Hg) [room temperature]
	Veterinary Drugs Comprehensive Mix - Submix 8	9.7 kPa (72.75 mm Hg) [room temperature]
	Veterinary Drugs Comprehensive Mix - Submix 9	9.7 kPa (72.75 mm Hg) [room temperature]
	Veterinary Drugs Comprehensive Mix - Submix 11	9.7 kPa (72.75 mm Hg) [room temperature]
	Vapor density	: Veterinary Drugs Comprehensive Mix - Submix 4
Veterinary Drugs Comprehensive Mix - Submix 6		1.4 [Air = 1]
Veterinary Drugs Comprehensive Mix - Submix 7		1.4 [Air = 1]
Veterinary Drugs Comprehensive Mix - Submix 8		1.4 [Air = 1]
Veterinary Drugs Comprehensive Mix - Submix 9		1.4 [Air = 1]
Veterinary Drugs Comprehensive Mix - Submix 11		1.4 [Air = 1]

Section 9. Physical and chemical properties

Relative density	: Veterinary Drugs Comprehensive Mix - Submix 4	0.8
	: Veterinary Drugs Comprehensive Mix - Submix 6	0.8
	: Veterinary Drugs Comprehensive Mix - Submix 7	0.8
	: Veterinary Drugs Comprehensive Mix - Submix 8	0.8
	: Veterinary Drugs Comprehensive Mix - Submix 9	0.8
	: Veterinary Drugs Comprehensive Mix - Submix 11	0.8
	Solubility	: Veterinary Drugs Comprehensive Mix - Submix 4
: Veterinary Drugs Comprehensive Mix - Submix 6		Soluble in the following materials: cold water and hot water.
: Veterinary Drugs Comprehensive Mix - Submix 7		Soluble in the following materials: cold water and hot water.
: Veterinary Drugs Comprehensive Mix - Submix 8		Soluble in the following materials: cold water and hot water.
: Veterinary Drugs Comprehensive Mix - Submix 9		Soluble in the following materials: cold water and hot water.
: Veterinary Drugs Comprehensive Mix - Submix 11		Soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water		: Veterinary Drugs Comprehensive Mix - Submix 4
	: Veterinary Drugs Comprehensive Mix - Submix 6	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
	Auto-ignition temperature	: Veterinary Drugs Comprehensive Mix - Submix 4
: Veterinary Drugs Comprehensive Mix - Submix 6		524°C (975.2°F)
: Veterinary Drugs Comprehensive Mix - Submix 7		524°C (975.2°F)
: Veterinary Drugs Comprehensive Mix - Submix 8		524°C (975.2°F)
: Veterinary Drugs Comprehensive Mix - Submix 9		524°C (975.2°F)
: Veterinary Drugs Comprehensive Mix - Submix 11		524°C (975.2°F)
Decomposition temperature		: Veterinary Drugs Comprehensive Mix - Submix 4
	: Veterinary Drugs Comprehensive Mix - Submix 6	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Not available.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Not available.

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	Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
Viscosity	: Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 6	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 7	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 8	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.

Section 10. Stability and reactivity

10.1 Reactivity	: Veterinary Drugs Comprehensive Mix - Submix 4	No specific test data related to reactivity available for this product or its ingredients.
	Veterinary Drugs Comprehensive Mix - Submix 6	No specific test data related to reactivity available for this product or its ingredients.
	Veterinary Drugs Comprehensive Mix - Submix 7	No specific test data related to reactivity available for this product or its ingredients.
	Veterinary Drugs Comprehensive Mix - Submix 8	No specific test data related to reactivity available for this product or its ingredients.
	Veterinary Drugs Comprehensive Mix - Submix 9	No specific test data related to reactivity available for this product or its ingredients.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific test data related to reactivity available for this product or its ingredients.
10.2 Chemical stability	: Veterinary Drugs Comprehensive Mix - Submix 4	The product is stable.
	Veterinary Drugs Comprehensive Mix - Submix 6	The product is stable.
	Veterinary Drugs Comprehensive Mix - Submix 7	The product is stable.
	Veterinary Drugs Comprehensive Mix - Submix 8	The product is stable.
	Veterinary Drugs Comprehensive Mix - Submix 9	The product is stable.
	Veterinary Drugs Comprehensive Mix - Submix 11	The product is stable.
10.3 Possibility of hazardous reactions	: Veterinary Drugs Comprehensive Mix - Submix 4	Under normal conditions of storage and use, hazardous reactions will not occur.
	Veterinary Drugs Comprehensive Mix - Submix 6	Under normal conditions of storage and use, hazardous reactions will not occur.
	Veterinary Drugs Comprehensive Mix - Submix 7	Under normal conditions of storage and use, hazardous reactions will not occur.
	Veterinary Drugs Comprehensive Mix - Submix 8	Under normal conditions of storage and use, hazardous reactions will not occur.
	Veterinary Drugs Comprehensive Mix - Submix 9	Under normal conditions of storage and use, hazardous reactions will not occur.
	Veterinary Drugs Comprehensive	Under normal conditions of storage and use,

Section 10. Stability and reactivity

10.6 Hazardous decomposition products	: Veterinary Drugs Comprehensive Mix - Submix 4	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 6	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 7	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 8	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 9	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 11	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 11				

Section 11. Toxicological information

Acetonitrile	LC50 Inhalation Vapor LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
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Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters 500 milligrams	-
	Skin - Mild irritant	Rabbit	-		-

Sensitization

Not available.

Mutagenicity

Conclusion/Summary : Not available.

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Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	Category 2	Not determined	blood system, central nervous system (CNS), kidneys and liver

Aspiration hazard

Not available.

Section 11. Toxicological information

Information on the likely routes of exposure	: Veterinary Drugs Comprehensive Mix - Submix 4	Routes of entry anticipated: Oral, Dermal, Inhalation.
	: Veterinary Drugs Comprehensive Mix - Submix 6	Routes of entry anticipated: Oral, Dermal, Inhalation.
	: Veterinary Drugs Comprehensive Mix - Submix 7	Routes of entry anticipated: Oral, Dermal, Inhalation.
	: Veterinary Drugs Comprehensive Mix - Submix 8	Routes of entry anticipated: Oral, Dermal, Inhalation.
	: Veterinary Drugs Comprehensive Mix - Submix 9	Routes of entry anticipated: Oral, Dermal, Inhalation.
	: Veterinary Drugs Comprehensive Mix - Submix 11	Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact

: Veterinary Drugs Comprehensive Mix - Submix 4	Causes serious eye irritation.
: Veterinary Drugs Comprehensive Mix - Submix 6	Causes serious eye irritation.
: Veterinary Drugs Comprehensive Mix - Submix 7	Causes serious eye irritation.
: Veterinary Drugs Comprehensive Mix - Submix 8	Causes serious eye irritation.
: Veterinary Drugs Comprehensive Mix - Submix 9	Causes serious eye irritation.
: Veterinary Drugs Comprehensive Mix - Submix 11	Causes serious eye irritation.

Inhalation

: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if inhaled.
: Veterinary Drugs Comprehensive Mix - Submix 6	Harmful if inhaled.
: Veterinary Drugs Comprehensive Mix - Submix 7	Harmful if inhaled.
: Veterinary Drugs Comprehensive Mix - Submix 8	Harmful if inhaled.
: Veterinary Drugs Comprehensive Mix - Submix 9	Harmful if inhaled.
: Veterinary Drugs Comprehensive Mix - Submix 11	Harmful if inhaled.

Skin contact

: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful in contact with skin.
: Veterinary Drugs Comprehensive Mix - Submix 6	Harmful in contact with skin.
: Veterinary Drugs Comprehensive Mix - Submix 7	Harmful in contact with skin.
: Veterinary Drugs Comprehensive Mix - Submix 8	Harmful in contact with skin.
: Veterinary Drugs Comprehensive Mix - Submix 9	Harmful in contact with skin.
: Veterinary Drugs Comprehensive Mix - Submix 11	Harmful in contact with skin.

Ingestion

: Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if swallowed.
: Veterinary Drugs Comprehensive Mix - Submix 6	Harmful if swallowed.
: Veterinary Drugs Comprehensive Mix - Submix 7	Harmful if swallowed.
: Veterinary Drugs Comprehensive Mix - Submix 11	Harmful if swallowed.

Section 11. Toxicological information

Mix - Submix 8
 Veterinary Drugs Comprehensive Mix - Submix 8 Harmful if swallowed.
 Mix - Submix 9
 Veterinary Drugs Comprehensive Mix - Submix 9 Harmful if swallowed.
 Mix - Submix 11

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

- : Veterinary Drugs Comprehensive Mix - Submix 4 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Veterinary Drugs Comprehensive Mix - Submix 6 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Veterinary Drugs Comprehensive Mix - Submix 7 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Veterinary Drugs Comprehensive Mix - Submix 8 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Veterinary Drugs Comprehensive Mix - Submix 9 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness
- Veterinary Drugs Comprehensive Mix - Submix 11 Adverse symptoms may include the following:
 pain or irritation
 watering
 redness

Inhalation

- : Veterinary Drugs Comprehensive Mix - Submix 4 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 6 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 7 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 8 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 9 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 11 No specific data.

Skin contact

- : Veterinary Drugs Comprehensive Mix - Submix 4 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 6 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 7 No specific data.
- Veterinary Drugs Comprehensive Mix - Submix 11 No specific data.

Section 11. Toxicological information

	Mix - Submix 8	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 9	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 11	
Ingestion	: Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 4	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 6	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 7	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 8	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 9	
	Veterinary Drugs Comprehensive	No specific data.
	Mix - Submix 11	

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

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General : Veterinary Drugs Comprehensive Mix - Submix 4 May cause damage to organs through prolonged or repeated exposure.
 Veterinary Drugs Comprehensive Mix - Submix 6 May cause damage to organs through prolonged or repeated exposure.
 Veterinary Drugs Comprehensive Mix - Submix 7 May cause damage to organs through prolonged or repeated exposure.
 Veterinary Drugs Comprehensive Mix - Submix 8 May cause damage to organs through prolonged or repeated exposure.
 Veterinary Drugs Comprehensive Mix - Submix 9 May cause damage to organs through prolonged or repeated exposure.
 Veterinary Drugs Comprehensive Mix - Submix 11 May cause damage to organs through prolonged or repeated exposure.

Carcinogenicity : Veterinary Drugs Comprehensive Mix - Submix 4 No known significant effects or critical hazards.
 Veterinary Drugs Comprehensive Mix - Submix 6 No known significant effects or critical hazards.
 Veterinary Drugs Comprehensive Mix - Submix 7 No known significant effects or critical hazards.
 Veterinary Drugs Comprehensive Mix - Submix 8 No known significant effects or critical hazards.
 Veterinary Drugs Comprehensive Mix - Submix 9 No known significant effects or critical hazards.
 Veterinary Drugs Comprehensive Mix - Submix 11 No known significant effects or critical hazards.

Section 11. Toxicological information

Mutagenicity	: Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 7	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 8	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 9	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.
Teratogenicity	: Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 7	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 8	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 9	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.
Developmental effects	: Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 7	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 8	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 9	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.
Fertility effects	: Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 7	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 8	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 9	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Section 11. Toxicological information

Route	ATE value
Veterinary Drugs Comprehensive Mix - Submix 4, Part Number 5190-0572 Oral Dermal Inhalation (dust/mist)	500.1 mg/kg 980.2 mg/kg 11 mg/l
Veterinary Drugs Comprehensive Mix - Submix 6, Part Number 5190-0574 Oral Dermal Inhalation (dust/mist)	501.4 mg/kg 982.7 mg/kg 11.03 mg/l
Veterinary Drugs Comprehensive Mix - Submix 7, Part Number 5190-0575 Oral Dermal Inhalation (dust/mist)	500.4 mg/kg 980.9 mg/kg 11.01 mg/l
Veterinary Drugs Comprehensive Mix - Submix 8, Part Number 5190-0576 Oral Dermal Inhalation (dust/mist)	500.8 mg/kg 981.5 mg/kg 11.02 mg/l
Veterinary Drugs Comprehensive Mix - Submix 9, Part Number 5190-0577 Oral Dermal Inhalation (dust/mist)	500.1 mg/kg 980.2 mg/kg 11 mg/l
Veterinary Drugs Comprehensive Mix - Submix 11, Part Number 5190-6166 Oral Dermal Inhalation (dust/mist)	500.1 mg/kg 980.1 mg/kg 11 mg/l

Section 12. Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
Veterinary Drugs Comprehensive Mix - Submix 4 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
Veterinary Drugs Comprehensive Mix - Submix 6			

Section 12. Ecological information

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
Veterinary Drugs Comprehensive Mix - Submix 7 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
Veterinary Drugs Comprehensive Mix - Submix 8 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
Veterinary Drugs Comprehensive Mix - Submix 9 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
Veterinary Drugs Comprehensive Mix - Submix 11 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

12.2 Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix -			

Section 12. Ecological information

Submix 7 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	-	-	Readily

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	-0.34	3	low

12.4 Mobility in soil

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

Section 12. Ecological information

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

Section 13. Disposal considerations

13.1 Waste treatment methods

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

United States - RCRA Toxic hazardous waste "U" List

Ingredient	CAS #	Status	Reference number
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile (I,T)	75-05-8	Listed	U003
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile (I,T)	75-05-8	Listed	U003
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile (I,T)	75-05-8	Listed	U003
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile (I,T)	75-05-8	Listed	U003
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile (I,T)	75-05-8	Listed	U003
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile (I,T)	75-05-8	Listed	U003

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

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

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

Section 14. Transport information

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

Additional information

Remarks: De minimis quantities

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

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

Section 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

U.S. Federal regulations : **TSCA 5(a)2 final significant new use rules:** diethylstilbestrol
TSCA 8(a) PAIR: Acetonitrile
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
Clean Water Act (CWA) 307: Acetonitrile

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

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification	: Veterinary Drugs Comprehensive Mix - Submix 4	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2
	Veterinary Drugs Comprehensive Mix - Submix 6	ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A

Section 15. Regulatory information

<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>	<p>SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2 FLAMMABLE LIQUIDS - Category 2</p>

Composition/information on ingredients

Name	%	Classification
<p>Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile</p>	<p>≥90</p>	<p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile</p>	<p>≥90</p>	<p>FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>		

Section 15. Regulatory information

Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	≥90	FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	75-05-8	≥90

Section 15. Regulatory information


	Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	75-05-8	≥90
Supplier notification	Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	75-05-8	≥90
	Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	75-05-8	≥90

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

State regulations

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

California Prop. 65

 **WARNING:** This product can expose you to chemicals including Diethylstilbestrol, Megestrol acetate, which are known to the State of California to cause cancer and birth defects or other reproductive harm. This product can expose you to chemicals including Stanozolol, Testosterone and its esters, Ethinylestradiol, Estradiol 17B, Metronidazole, which are known to the State of California to cause cancer, and Methyltestosterone, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Veterinary Drugs Comprehensive Mix - Submix 6 Diethylstilbestrol Methyltestosterone Megestrol acetate Stanozolol Testosterone and its esters Ethinylestradiol Estradiol 17B	Yes. - - - - - - Yes.	- - - - - - -
Veterinary Drugs Comprehensive Mix - Submix 7		

Section 15. Regulatory information

Metronidazole

-

-

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

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

Section 16. Other information

History

Date of issue	: 04/27/2018
Date of previous issue	: 07/29/2016
Version	: 3

Procedure used to derive the classification

Classification	Justification
<input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 4 FLAMMABLE LIQUIDS - Category 2 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 ACUTE TOXICITY (inhalation) - Category 4 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (blood system, central nervous system (CNS), kidneys, liver) - Category 2	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method

Section 16. Other information

Veterinary Drugs Comprehensive Mix - Submix 6

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

On basis of test data
 Calculation method
 Calculation method
 Calculation method
 Calculation method
 Calculation method

Veterinary Drugs Comprehensive Mix - Submix 7

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

On basis of test data
 Calculation method
 Calculation method
 Calculation method
 Calculation method
 Calculation method

Veterinary Drugs Comprehensive Mix - Submix 8

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

On basis of test data
 Calculation method
 Calculation method
 Calculation method
 Calculation method
 Calculation method

Veterinary Drugs Comprehensive Mix - Submix 9

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

On basis of test data
 Calculation method
 Calculation method
 Calculation method
 Calculation method
 Calculation method

Veterinary Drugs Comprehensive Mix - Submix 11

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

On basis of test data
 Calculation method
 Calculation method
 Calculation method
 Calculation method
 Calculation method

📌 Indicates information that has changed from previously issued version.

[Notice to reader](#)

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