

SAFETY DATA SHEET

Veterinary Drugs Comprehensive Mix, Part Number 5190-0554

Section 1. Identification

Product identifier	:	Veterinary Drugs Comprehensive Mix, Part Number 5190-0554
Part no. (chemical kit)	:	5190-0554
Part no.	:	Veterinary Drugs Comprehensive Mix - 5190-0569 Submix 1
	:	Veterinary Drugs Comprehensive Mix - 5190-0570 Submix 2
	:	Veterinary Drugs Comprehensive Mix - 5190-0571A Submix 3A
	:	Veterinary Drugs Comprehensive Mix - 5190-0571B Submix 3B
	:	Veterinary Drugs Comprehensive Mix - 5190-0572 Submix 4
	:	Veterinary Drugs Comprehensive Mix - 5190-0573 Submix 5
	:	Veterinary Drugs Comprehensive Mix - 5190-0574 Submix 6
	:	Veterinary Drugs Comprehensive Mix - 5190-0575 Submix 7
	:	Veterinary Drugs Comprehensive Mix - 5190-0576 Submix 8
	:	Veterinary Drugs Comprehensive Mix - 5190-0577 Submix 9
	:	Veterinary Drugs Comprehensive Mix - 5190-0578 Submix 10
	:	Veterinary Drugs Comprehensive Mix - 5190-6166 Submix 11

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

Material uses	:	Reagents and Standards for Analytical Chemistry Laboratory Use 12 x 1 ml (ampoule)
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 1
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 2
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 3A
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 3B
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 4
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 5
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 6
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 7
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 8
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 9
	:	Veterinary Drugs Comprehensive Mix - 1 ml Submix 10
	:	Veterinary Drugs Comprehensive Mix - 1 ml

Section 1. Identification

Submix 11

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

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

Section 2. Hazard(s) identification

Classification of the substance or mixture

Veterinary Drugs

Comprehensive Mix -

Submix 1

H400 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
 H410 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1

Veterinary Drugs

Comprehensive Mix -

Submix 2

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

Veterinary Drugs

Comprehensive Mix -

Submix 3B

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

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 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

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 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
 H400 SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
 H410 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1

Veterinary Drugs

Comprehensive Mix -

Section 2. Hazard(s) identification

Submix 7

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

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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
H411	LONG-TERM (CHRONIC) AQUATIC HAZARD - 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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

Veterinary Drugs Comprehensive Mix -

Submix 10

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

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	SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A

[GHS label elements](#)

Section 2. Hazard(s) identification

Hazard pictograms

: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 1	
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 2	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 3B	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 4	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 6	  
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 7	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 8	  
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 9	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 10	 
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 11	 

Signal word

: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 1	WARNING
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 2	DANGER
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 3A	No signal word.
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 3B	DANGER
: <input checked="" type="checkbox"/> Veterinary Drugs Comprehensive Mix - Submix 11	DANGER

Section 2. Hazard(s) identification

	Comprehensive Mix - Submix 4		
	Veterinary Drugs	No signal word.	
	Comprehensive Mix - Submix 5		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 6		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 7		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 8		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 9		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 10		
	Veterinary Drugs	DANGER	
	Comprehensive Mix - Submix 11		
Hazard statements	<p>✓ Veterinary Drugs</p> <p>Comprehensive Mix - Submix 1</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 2</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 3A</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 3B</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 4</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 5</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 6</p> <p>Veterinary Drugs</p> <p>Comprehensive Mix - Submix 7</p>	<p>H410 - Very toxic to aquatic life with long lasting effects.</p> <p>H225 - Highly flammable liquid and vapour.</p> <p>H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. No known significant effects or critical hazards.</p> <p>H225 - Highly flammable liquid and vapour.</p> <p>H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H225 - Highly flammable liquid and vapour.</p> <p>H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. No known significant effects or critical hazards.</p> <p>H225 - Highly flammable liquid and vapour.</p> <p>H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled. H319 - Causes serious eye irritation. H410 - Very toxic to aquatic life with long lasting effects.</p> <p>H225 - Highly flammable liquid and vapour.</p>	

Section 2. Hazard(s) identification

Veterinary Drugs
Comprehensive Mix -
Submix 8

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
H319 - Causes serious eye irritation.
H225 - Highly flammable liquid and vapour.

Veterinary Drugs
Comprehensive Mix -
Submix 9

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
H319 - Causes serious eye irritation.
H411 - Toxic to aquatic life with long lasting effects.
H225 - Highly flammable liquid and vapour.

Veterinary Drugs
Comprehensive Mix -
Submix 10

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
H319 - Causes serious eye irritation.
H225 - Highly flammable liquid and vapour.

Veterinary Drugs
Comprehensive Mix -
Submix 11

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
H319 - Causes serious eye irritation.
H225 - Highly flammable liquid and vapour.

H302 + H312 + H332 - Harmful if swallowed, in contact with skin or if inhaled.
H319 - Causes serious eye irritation.

Precautionary statements

Prevention

: Veterinary Drugs
Comprehensive Mix -
Submix 1

P273 - Avoid release to the environment.

Veterinary Drugs
Comprehensive Mix -
Submix 2

P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
Not applicable.

Veterinary Drugs
Comprehensive Mix -
Submix 3A

P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 3B

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.

Section 2. Hazard(s) identification

Veterinary Drugs
Comprehensive Mix -
Submix 4

P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
Not applicable.

Veterinary Drugs
Comprehensive Mix -
Submix 5

P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 6

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 7

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 8

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating,

Section 2. Hazard(s) identification

Veterinary Drugs
Comprehensive Mix -
Submix 9

lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 10

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

Veterinary Drugs
Comprehensive Mix -
Submix 11

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P241 - Use explosion-proof electrical, ventilating, lighting and all material-handling equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P233 - Keep container tightly closed.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing vapour.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.

Section 2. Hazard(s) identification

Response

<p>Veterinary Drugs Comprehensive Mix - Submix 1</p> <p>Veterinary Drugs Comprehensive Mix - Submix 2</p>	<p>P391 - Collect spillage.</p> <p>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.</p> <p>Not applicable.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 3A</p> <p>Veterinary Drugs Comprehensive Mix - Submix 3B</p>	<p>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.</p> <p>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.</p> <p>Not applicable.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 5</p>	<p>P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if you feel unwell. P301 + P312 + P330 - IF SWALLOWED: Call a POISON CENTER or physician if you feel unwell. Rinse mouth. P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P302 + P352 + P312 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER or physician if you feel unwell. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical attention.</p> <p>Not applicable.</p>

Section 2. Hazard(s) identification

Veterinary Drugs
Comprehensive Mix -
Submix 6

P391 - Collect spillage.

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

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

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

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

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

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

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

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

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

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

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

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

P391 - Collect spillage.

Veterinary Drugs
Comprehensive Mix -
Submix 7

Veterinary Drugs
Comprehensive Mix -
Submix 8

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

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

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

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

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

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

P304 + P340 + P312 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or physician if

Veterinary Drugs
Comprehensive Mix -
Submix 9

Section 2. Hazard(s) identification

Veterinary Drugs
Comprehensive Mix -
Submix 10

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

Veterinary Drugs
Comprehensive Mix -
Submix 11

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

Storage

✓ Veterinary Drugs
Comprehensive Mix -
Submix 1
Veterinary Drugs
Comprehensive Mix -
Submix 2

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

Not applicable.

Veterinary Drugs
Comprehensive Mix -
Submix 3A
Veterinary Drugs
Comprehensive Mix -

P403 - Store in a well-ventilated place.

P235 - Keep cool.
Not applicable.

P403 - Store in a well-ventilated place.

Section 2. Hazard(s) identification

Submix 3B	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 4	P235 - Keep cool. Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 5	P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 6	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 7	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 8	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 9	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 10	P235 - Keep cool. P403 - Store in a well-ventilated place.
Veterinary Drugs Comprehensive Mix - Submix 11	P235 - Keep cool.

Disposal

<ul style="list-style-type: none"> ✓ Veterinary Drugs Comprehensive Mix - Submix 1 Veterinary Drugs Comprehensive Mix - Submix 2 Veterinary Drugs Comprehensive Mix - Submix 3A Veterinary Drugs Comprehensive Mix - Submix 3B Veterinary Drugs Comprehensive Mix - Submix 4 Veterinary Drugs Comprehensive Mix - Submix 5 Veterinary Drugs Comprehensive Mix - Submix 6 Veterinary Drugs Comprehensive Mix - Submix 7 Veterinary Drugs Comprehensive Mix - Submix 8 Veterinary Drugs 	<ul style="list-style-type: none"> 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. Not applicable. 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. Not applicable. 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.
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Section 2. Hazard(s) identification

Comprehensive Mix - Submix 9		accordance with all local, regional, national and international regulations.
Veterinary Drugs Comprehensive Mix - Submix 10		P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.
Veterinary Drugs Comprehensive Mix - Submix 11		P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

Supplemental label elements

Additional warning phrases

: Veterinary Drugs Comprehensive Mix - Submix 1		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 2		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 3A		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 3B		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 4		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 5		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 10		Not applicable.
Veterinary Drugs Comprehensive Mix - Submix 11		Not applicable.

Other hazards which do not result in classification

: Veterinary Drugs Comprehensive Mix - Submix 1		None known.
Veterinary Drugs Comprehensive Mix - Submix 2		None known.
Veterinary Drugs Comprehensive Mix - Submix 3A		None known.
Veterinary Drugs Comprehensive Mix - Submix 3B		None known.
Veterinary Drugs		None known.

Section 2. Hazard(s) identification

Comprehensive Mix - Submix 4	
Veterinary Drugs Comprehensive Mix - Submix 5	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 10	None known.
Veterinary Drugs Comprehensive Mix - Submix 11	None known.

Section 3. Composition and ingredient information

Substance/mixture	:	Veterinary Drugs Comprehensive Mix - Submix 1	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 2	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 3A	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 3B	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 4	Mixture
		Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Mixture
		Veterinary Drugs Comprehensive Mix -	Mixture

Section 3. Composition and ingredient information

Submix 11

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
Veterinary Drugs Comprehensive Mix - Submix 1		
Dimethyl sulfoxide	≥90	67-68-5
Avermectin B1	≤0.1	71751-41-2
Avermectin A1a, 25-cyclohexyl-5-O-demethyl-25-de(1-methylpropyl)-Ivermectin	≤0.1	117704-25-3
	≤0.1	70288-86-7
Veterinary Drugs Comprehensive Mix - Submix 2		
Acetonitrile	≥75 - ≤90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 3A		
Dimethyl sulfoxide	≥90	67-68-5
Veterinary Drugs Comprehensive Mix - Submix 3B		
Acetonitrile	≥75 - ≤90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 4		
Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 5		
Dimethyl sulfoxide	≥90	67-68-5
Veterinary Drugs Comprehensive Mix - Submix 6		
Acetonitrile	≥90	75-05-8
Estra-4,9,11-trien-3-one, 17-hydroxy-, (17β)-ethinylestradiol	≤0.1	10161-33-8
	<0.1	57-63-6
Estradiol	≤0.1	50-28-2
Veterinary Drugs Comprehensive Mix - Submix 7		
Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 8		
Acetonitrile	≥90	75-05-8
ibuprofen	<0.025	15687-27-1
Veterinary Drugs Comprehensive Mix - Submix 9		
Acetonitrile	≥90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 10		
Acetonitrile	≥75 - ≤90	75-05-8
Veterinary Drugs Comprehensive Mix - Submix 11		
Acetonitrile	≥90	75-05-8

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

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

Section 4. First aid measures

Description of necessary first aid measures

Section 4. First aid measures

Eye contact

- : Veterinary Drugs
Comprehensive Mix -
Submix 1

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.
- : Veterinary Drugs
Comprehensive Mix -
Submix 2

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
- : Veterinary Drugs
Comprehensive Mix -
Submix 3A

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- : Veterinary Drugs
Comprehensive Mix -
Submix 3B

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 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 5

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
- : 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 10

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 1

Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If 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 2

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

Section 4. First aid measures

Veterinary Drugs
Comprehensive Mix -
Submix 3A
Veterinary Drugs
Comprehensive Mix -
Submix 3B

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

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

Veterinary Drugs
Comprehensive Mix -
Submix 5
Veterinary Drugs
Comprehensive Mix -
Submix 6

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. 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

Section 4. First aid measures

Veterinary Drugs
Comprehensive Mix -
Submix 7

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

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

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

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 if adverse health effects persist or are severe. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of

Section 4. First aid measures

Veterinary Drugs
Comprehensive Mix -
Submix 10

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

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

Skin contact

: Veterinary Drugs
Comprehensive Mix -
Submix 1

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Veterinary Drugs
Comprehensive Mix -
Submix 2

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

Veterinary Drugs
Comprehensive Mix -
Submix 3A

Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Veterinary Drugs
Comprehensive Mix -
Submix 3B

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

Veterinary Drugs

Wash with plenty of soap and water. Remove

Section 4. First aid measures

Comprehensive Mix - Submix 4	contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Veterinary Drugs Comprehensive Mix - Submix 5	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
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 if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
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 if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
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 if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Veterinary Drugs Comprehensive Mix - Submix 9	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Veterinary Drugs Comprehensive Mix - Submix 10	Wash with plenty of soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
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 if adverse health effects persist or are severe. If necessary, call a poison center or physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.

Section 4. First aid measures

Ingestion

: Veterinary Drugs
Comprehensive Mix -
Submix 1

Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. 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 2

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

Veterinary Drugs
Comprehensive Mix -
Submix 3A

Wash out mouth with water. 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. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Veterinary Drugs
Comprehensive Mix -
Submix 3B

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 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

Section 4. First aid measures

Veterinary Drugs Comprehensive Mix - Submix 5	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 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. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
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 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 8	Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention. If necessary, call a poison center or physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

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 10

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.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact

: Veterinary Drugs
Comprehensive Mix -
Submix 1
Veterinary Drugs
Comprehensive Mix -
Submix 2
Veterinary Drugs
Comprehensive Mix -
Submix 3A
Veterinary Drugs
Comprehensive Mix -

No known significant effects or critical hazards.

Causes serious eye irritation.

No known significant effects or critical hazards.

Causes serious eye irritation.

Section 4. First aid measures

	Submix 3B Veterinary Drugs Comprehensive Mix - Submix 4	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 5	No known significant effects or critical hazards.
	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 10	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 11	Causes serious eye irritation.
Inhalation	: Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix - Submix 5	No known significant effects or critical hazards.
	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 10	Harmful if inhaled.
	Veterinary Drugs Comprehensive Mix -	Harmful if inhaled.

Section 4. First aid measures

	Submix 11	
Skin contact	: Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 4	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 5	No known significant effects or critical hazards.
	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 10	Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 11	Harmful in contact with skin.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 4	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 5	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix -	Harmful if swallowed.

Section 4. First aid measures

Submix 7 Veterinary Drugs Comprehensive Mix - Submix 8 Veterinary Drugs Comprehensive Mix - Submix 9 Veterinary Drugs Comprehensive Mix - Submix 10 Veterinary Drugs Comprehensive Mix - Submix 11	Harmful if swallowed. Harmful if swallowed. Harmful if swallowed. Harmful if swallowed.
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Over-exposure signs/symptoms

Eye contact

: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
Veterinary Drugs Comprehensive Mix - Submix 2	Adverse symptoms may include the following: pain or irritation watering redness
Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
Veterinary Drugs Comprehensive Mix - Submix 3B	Adverse symptoms may include the following: pain or irritation watering redness
Veterinary Drugs Comprehensive Mix - Submix 4	Adverse symptoms may include the following: pain or irritation watering redness
Veterinary Drugs Comprehensive Mix - Submix 5	No specific data.
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 -	Adverse symptoms may include the following:

Section 4. First aid measures

Submix 9

pain or irritation
watering
redness

Veterinary Drugs
Comprehensive Mix -
Submix 10

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 1

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 2

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 3A

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 3B

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 4

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 5

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 10

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 11

No specific data.

Skin contact

: Veterinary Drugs
Comprehensive Mix -
Submix 1

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 2

No specific data.

Veterinary Drugs
Comprehensive Mix -
Submix 3A

No specific data.

Section 4. First aid measures

	Veterinary Drugs Comprehensive Mix - Submix 3B	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 2	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No specific data.

Section 4. First aid measures

Veterinary Drugs
Comprehensive Mix -
Submix 11

No specific data.

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

Notes to physician

<p>Veterinary Drugs Comprehensive Mix - Submix 1</p> <p>Veterinary Drugs Comprehensive Mix - Submix 2</p> <p>Veterinary Drugs Comprehensive Mix - Submix 3A</p> <p>Veterinary Drugs Comprehensive Mix - Submix 3B</p> <p>Veterinary Drugs Comprehensive Mix - Submix 4</p> <p>Veterinary Drugs Comprehensive Mix - Submix 5</p> <p>Veterinary Drugs Comprehensive Mix - Submix 6</p> <p>Veterinary Drugs Comprehensive Mix - Submix 7</p> <p>Veterinary Drugs Comprehensive Mix - Submix 8</p> <p>Veterinary Drugs Comprehensive Mix - Submix 9</p> <p>Veterinary Drugs Comprehensive Mix - Submix 10</p> <p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p> <p>In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.</p>
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Specific treatments

<p>Veterinary Drugs Comprehensive Mix - Submix 1</p> <p>Veterinary Drugs Comprehensive Mix - Submix 2</p> <p>Veterinary Drugs Comprehensive Mix - Submix 3A</p> <p>Veterinary Drugs Comprehensive Mix -</p>	<p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p> <p>No specific treatment.</p>
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Section 4. First aid measures

	Submix 3B Veterinary Drugs Comprehensive Mix - Submix 4 Veterinary Drugs Comprehensive Mix - Submix 5 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 10 Veterinary Drugs Comprehensive Mix - Submix 11	No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment.
Protection of first-aiders	: Veterinary Drugs Comprehensive Mix - Submix 1 Veterinary Drugs Comprehensive Mix - Submix 2 Veterinary Drugs Comprehensive Mix - Submix 3A Veterinary Drugs Comprehensive Mix - Submix 3B Veterinary Drugs Comprehensive Mix - Submix 4 Veterinary Drugs Comprehensive Mix - Submix 5 Veterinary Drugs Comprehensive Mix - Submix 6	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. 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. No action shall be taken involving any personal risk or without suitable training. 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. No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an

Section 4. First aid measures

Veterinary Drugs
Comprehensive Mix -
Submix 7

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

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

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 10

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. Firefighting measures

Extinguishing media

Suitable extinguishing media

: Veterinary Drugs
Comprehensive Mix -
Submix 1

Use an extinguishing agent suitable for the surrounding fire.

Veterinary Drugs
Comprehensive Mix -
Submix 2

Use dry chemical, CO₂, water spray (fog) or foam.

Veterinary Drugs
Comprehensive Mix -
Submix 3A

Use an extinguishing agent suitable for the surrounding fire.

Veterinary Drugs
Comprehensive Mix -

Use dry chemical, CO₂, water spray (fog) or foam.

Section 5. Firefighting measures

	Submix 3B Veterinary Drugs Comprehensive Mix - Submix 4	Use dry chemical, CO ₂ , water spray (fog) or foam.
	Veterinary Drugs Comprehensive Mix - Submix 5	Use an extinguishing agent suitable for the surrounding fire.
	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 10	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 1	None known.
	Veterinary Drugs Comprehensive Mix - Submix 2	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 3A	None known.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 4	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 5	None known.
	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.
	Veterinary Drugs Comprehensive Mix - Submix 9	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 10	Do not use water jet.
	Veterinary Drugs Comprehensive Mix - Submix 11	Do not use water jet.

Section 5. Firefighting measures

Specific hazards arising from the chemical

<p>Veterinary Drugs Comprehensive Mix - Submix 1</p>	<p>In a fire or if heated, a pressure increase will occur and the container may burst. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 2</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 3A</p>	<p>In a fire or if heated, a pressure increase will occur and the container may burst.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 3B</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 5</p>	<p>In a fire or if heated, a pressure increase will occur and the container may burst.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is very toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate</p>

Section 5. Firefighting measures

	<p>Veterinary Drugs Comprehensive Mix - Submix 9</p>	<p>in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is toxic to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain. Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 10</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 11</p>	<p>Highly flammable liquid and vapour. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapour/gas is heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back.</p>
<p>Hazardous thermal decomposition products</p>	<p>: Veterinary Drugs Comprehensive Mix - Submix 1</p>	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 2</p>	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 3A</p>	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide sulfur oxides</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 3B</p>	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides cyanides</p>

Section 5. Firefighting measures

Veterinary Drugs
Comprehensive Mix -
Submix 5

Decomposition products may include the following materials:

carbon dioxide
carbon monoxide
sulfur oxides

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 10

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

Special protective actions for fire-fighters

: Veterinary Drugs
Comprehensive Mix -
Submix 1

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Veterinary Drugs
Comprehensive Mix -
Submix 2

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Veterinary Drugs
Comprehensive Mix -
Submix 3A

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

Section 5. Firefighting measures

Veterinary Drugs Comprehensive Mix - Submix 3B	without suitable training. 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 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 5	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
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 spray to keep fire-exposed containers cool.
Veterinary Drugs Comprehensive Mix - Submix 8	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.
Veterinary Drugs Comprehensive Mix - Submix 9	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 10	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 11	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.
Special protective equipment for fire-fighters :	
Veterinary Drugs Comprehensive Mix - Submix 1	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 2	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix -	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

Section 5. Firefighting measures

Submix 3A	(SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 3B	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 4	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 5	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 6	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 7	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 8	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 9	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 10	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Veterinary Drugs Comprehensive Mix - Submix 11	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

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<ul style="list-style-type: none"> • Veterinary Drugs Comprehensive Mix - Submix 1 • Veterinary Drugs Comprehensive Mix - Submix 2 • Veterinary Drugs Comprehensive Mix - Submix 3A • Veterinary Drugs Comprehensive Mix - Submix 3B • Veterinary Drugs Comprehensive Mix - Submix 4 • Veterinary Drugs Comprehensive Mix - Submix 5 • Veterinary Drugs Comprehensive Mix - Submix 6 • Veterinary Drugs Comprehensive Mix - Submix 7 	<ul style="list-style-type: none"> •3Z •2YE Not available. •2YE •2YE Not available. •2YE •2YE
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Section 5. Firefighting measures

Veterinary Drugs Comprehensive Mix - Submix 8	•2YE
Veterinary Drugs Comprehensive Mix - Submix 9	•2YE
Veterinary Drugs Comprehensive Mix - Submix 10	•2YE
Veterinary Drugs Comprehensive Mix - Submix 11	•2YE

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	Veterinary Drugs Comprehensive Mix - Submix 1	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
		Veterinary Drugs Comprehensive Mix - Submix 2	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
		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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
		Veterinary Drugs Comprehensive Mix - Submix 5	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected

Section 6. Accidental release measures

Veterinary Drugs
Comprehensive Mix -
Submix 6

personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

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

Veterinary Drugs
Comprehensive Mix -
Submix 7

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

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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Veterinary Drugs
Comprehensive Mix -
Submix 10

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

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 spilt material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapour or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.

Section 6. Accidental release measures

For emergency responders :	Veterinary Drugs Comprehensive Mix - Submix 1	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 2	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 3A	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 3B	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 4	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 5	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 6	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 7	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 8	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 9	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 10	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	Veterinary Drugs Comprehensive Mix - Submix 11	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions :	Veterinary Drugs Comprehensive Mix - Submix 1	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
	Veterinary Drugs Comprehensive Mix - Submix 2	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
	Veterinary Drugs Comprehensive Mix -	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

Section 6. Accidental release measures

Submix 3A	Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 3B	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 4	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 5	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 6	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
Veterinary Drugs Comprehensive Mix - Submix 7	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 8	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage.
Veterinary Drugs Comprehensive Mix - Submix 9	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 10	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Veterinary Drugs Comprehensive Mix - Submix 11	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for cleaning up :	Veterinary Drugs Comprehensive Mix - Submix 1	Stop leak if without risk. Move containers from spill area. 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 2	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-

Section 6. Accidental release measures

Veterinary Drugs Comprehensive Mix - Submix 3A	soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Stop leak if without risk. Move containers from spill area. 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 3B	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 4	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Veterinary Drugs Comprehensive Mix - Submix 5	Stop leak if without risk. Move containers from spill area. 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 6	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Veterinary Drugs Comprehensive Mix - Submix 7	Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
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 10	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

Section 6. Accidental release measures

Veterinary Drugs
Comprehensive Mix -
Submix 11

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.

Section 7. Handling and storage

[Precautions for safe handling](#)

Protective measures

: Veterinary Drugs
Comprehensive Mix -
Submix 1

Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapour or mist. Avoid release to the environment. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Veterinary Drugs
Comprehensive Mix -
Submix 2

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

Veterinary Drugs
Comprehensive Mix -
Submix 3A

Veterinary Drugs
Comprehensive Mix -
Submix 3B

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

Veterinary Drugs
Comprehensive Mix -
Submix 4

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

Section 7. Handling and storage

Veterinary Drugs
Comprehensive Mix -
Submix 5
Veterinary Drugs
Comprehensive Mix -
Submix 6

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).

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

Veterinary Drugs
Comprehensive Mix -
Submix 7

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

Veterinary Drugs
Comprehensive Mix -
Submix 8

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

Veterinary Drugs

Put on appropriate personal protective equipment

Section 7. Handling and storage

Comprehensive Mix -
Submix 9

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

Veterinary Drugs
Comprehensive Mix -
Submix 10

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

Veterinary Drugs
Comprehensive Mix -
Submix 11

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

Advice on general occupational hygiene

: Veterinary Drugs
Comprehensive Mix -
Submix 1

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

Veterinary Drugs
Comprehensive Mix -
Submix 2

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

Veterinary Drugs
Comprehensive Mix -

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and

Section 7. Handling and storage

Submix 3A	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 3B	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 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 5	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
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 10	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 -	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face

Section 7. Handling and storage

	Submix 11	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.
<p>Conditions for safe storage, including any incompatibilities</p>	<p>Veterinary Drugs Comprehensive Mix - Submix 1</p>	<p>Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. 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. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 2</p>	<p>Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 3A</p>	<p>Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. 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. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 3B</p>	<p>Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
	<p>Veterinary Drugs Comprehensive Mix - Submix 4</p>	<p>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</p>

Section 7. Handling and storage

Veterinary Drugs Comprehensive Mix - Submix 5	<p>sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
Veterinary Drugs Comprehensive Mix - Submix 6	<p>Store between the following temperatures: 18 to 25°C (64.4 to 77°F). Store in accordance with local regulations. 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. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
Veterinary Drugs Comprehensive Mix - Submix 6	<p>Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
Veterinary Drugs Comprehensive Mix - Submix 7	<p>Store between the following temperatures: 0 to 4°C (32 to 39.2°F). Store in accordance with local regulations. Store in a segregated and approved area. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.</p>
Veterinary Drugs Comprehensive Mix - Submix 8	<p>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</p>

Section 7. Handling and storage

Veterinary Drugs
Comprehensive Mix -
Submix 9

resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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

Veterinary Drugs
Comprehensive Mix -
Submix 10

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

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

Section 8. Exposure controls and personal protection

[Control parameters](#)

[Occupational exposure limits](#)

Section 8. Exposure controls and personal protection

Ingredient name	Exposure limits
<p>Veterinary Drugs Comprehensive Mix - Submix 1 Dimethyl sulfoxide</p>	<p>DFG MAC-values list (Germany, 7/2015). Absorbed through skin. PEAK: 320 mg/m³, 4 times per shift, 15 minutes. TWA: 160 mg/m³ 8 hours. PEAK: 100 ppm, 4 times per shift, 15 minutes. TWA: 50 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 2 Acetonitrile</p>	<p>Safe Work Australia (Australia, 1/2014). Absorbed through skin. STEL: 101 mg/m³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m³ 8 hours. TWA: 40 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 3A Dimethyl sulfoxide</p>	<p>DFG MAC-values list (Germany, 7/2015). Absorbed through skin. PEAK: 320 mg/m³, 4 times per shift, 15 minutes. TWA: 160 mg/m³ 8 hours. PEAK: 100 ppm, 4 times per shift, 15 minutes. TWA: 50 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 3B Acetonitrile</p>	<p>Safe Work Australia (Australia, 1/2014). Absorbed through skin. STEL: 101 mg/m³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m³ 8 hours. TWA: 40 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile</p>	<p>Safe Work Australia (Australia, 1/2014). Absorbed through skin. STEL: 101 mg/m³ 15 minutes. STEL: 60 ppm 15 minutes. TWA: 67 mg/m³ 8 hours. TWA: 40 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 5 Dimethyl sulfoxide</p>	<p>DFG MAC-values list (Germany, 7/2015). Absorbed through skin. PEAK: 320 mg/m³, 4 times per shift, 15 minutes. TWA: 160 mg/m³ 8 hours. PEAK: 100 ppm, 4 times per shift, 15 minutes. TWA: 50 ppm 8 hours.</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile</p>	<p>Safe Work Australia (Australia, 1/2014). Absorbed through skin. STEL: 101 mg/m³ 15 minutes. STEL: 60 ppm 15 minutes.</p>

Section 8. Exposure controls and personal protection

Veterinary Drugs Comprehensive Mix - Submix 7
Acetonitrile

TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

**Safe Work Australia (Australia, 1/2014).
Absorbed through skin.**

STEL: 101 mg/m³ 15 minutes.
STEL: 60 ppm 15 minutes.
TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 8
Acetonitrile

**Safe Work Australia (Australia, 1/2014).
Absorbed through skin.**

STEL: 101 mg/m³ 15 minutes.
STEL: 60 ppm 15 minutes.
TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 9
Acetonitrile

**Safe Work Australia (Australia, 1/2014).
Absorbed through skin.**

STEL: 101 mg/m³ 15 minutes.
STEL: 60 ppm 15 minutes.
TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 10
Acetonitrile

**Safe Work Australia (Australia, 1/2014).
Absorbed through skin.**

STEL: 101 mg/m³ 15 minutes.
STEL: 60 ppm 15 minutes.
TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

Veterinary Drugs Comprehensive Mix - Submix 11
Acetonitrile

**Safe Work Australia (Australia, 1/2014).
Absorbed through skin.**

STEL: 101 mg/m³ 15 minutes.
STEL: 60 ppm 15 minutes.
TWA: 67 mg/m³ 8 hours.
TWA: 40 ppm 8 hours.

Appropriate engineering controls

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

Environmental exposure controls

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

Individual protection measures

Hygiene measures

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

Section 8. Exposure controls and personal protection

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

Appearance

- Physical state** :
- | | |
|--|---------|
| Veterinary Drugs Comprehensive Mix - Submix 1 | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 2 | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 3A | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 3B | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 4 | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 5 | Liquid. |
| Veterinary Drugs Comprehensive Mix - Submix 6 | Liquid. |

Section 9. Physical and chemical properties

	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 10	Liquid.
	Veterinary Drugs Comprehensive Mix - Submix 11	Liquid.
Colour	: Veterinary Drugs Comprehensive Mix - Submix 1	Colourless.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
Odour	: Veterinary Drugs Comprehensive Mix - Submix 1	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.

Section 9. Physical and chemical properties

	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
Odour threshold	: Veterinary Drugs Comprehensive Mix - Submix 1	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Not available.
	Veterinary Drugs	Not available.

Section 9. Physical and chemical properties

	Comprehensive Mix - Submix 11	
pH	: Veterinary Drugs Comprehensive Mix - Submix 1	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not available.
Melting point	: Veterinary Drugs Comprehensive Mix - Submix 1	18.5°C (65.3°F)
	Veterinary Drugs Comprehensive Mix - Submix 2	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 3A	18.5°C (65.3°F)
	Veterinary Drugs Comprehensive Mix - Submix 3B	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 4	-46°C (-50.8°F)
	Veterinary Drugs Comprehensive Mix - Submix 5	18.5°C (65.3°F)
	Veterinary Drugs Comprehensive Mix - Submix 6	-46°C (-50.8°F)
	Veterinary Drugs	-46°C (-50.8°F)

Section 9. Physical and chemical properties

	Comprehensive Mix - Submix 7	
	Veterinary Drugs	-46°C (-50.8°F)
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	-46°C (-50.8°F)
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	-46°C (-50.8°F)
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	-46°C (-50.8°F)
	Comprehensive Mix - Submix 11	
Boiling point	: Veterinary Drugs	189°C (372.2°F)
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	189°C (372.2°F)
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	189°C (372.2°F)
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	82°C (179.6°F)
	Comprehensive Mix - Submix 11	
Flash point	: Veterinary Drugs	Open cup: 95°C (203°F)
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	Open cup: 95°C (203°F)
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)

Section 9. Physical and chemical properties

	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	Open cup: 95°C (203°F)
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	Closed cup: 12.8°C (55°F)
	Comprehensive Mix - Submix 11	
Evaporation rate	: Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	2.33 (butyl acetate = 1)
	Comprehensive Mix -	

Section 9. Physical and chemical properties

	Submix 11	
Flammability (solid, gas)	: Veterinary Drugs Comprehensive Mix - Submix 1	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	Not applicable.
	Veterinary Drugs Comprehensive Mix - Submix 11	Not applicable.
Lower and upper explosive (flammable) limits	: Veterinary Drugs Comprehensive Mix - Submix 1	Lower: 2.6%
	Veterinary Drugs Comprehensive Mix - Submix 2	Upper: 28.5% Lower: 3%
	Veterinary Drugs Comprehensive Mix - Submix 3A	Upper: 16% Lower: 2.6%
	Veterinary Drugs Comprehensive Mix - Submix 3B	Upper: 28.5% Lower: 3%
	Veterinary Drugs Comprehensive Mix - Submix 4	Upper: 16% Lower: 3%
	Veterinary Drugs Comprehensive Mix - Submix 5	Upper: 16% Lower: 2.6%
		Upper: 28.5%

Section 9. Physical and chemical properties

Veterinary Drugs Comprehensive Mix - Submix 6	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 10	Upper: 16% Lower: 3%
Veterinary Drugs Comprehensive Mix - Submix 11	Upper: 16% Lower: 3%

Vapour pressure	:	Veterinary Drugs Comprehensive Mix - Submix 1	0.049 kPa (0.37 mm Hg) [room temperature]
		Veterinary Drugs Comprehensive Mix - Submix 2	9.7 kPa (72.75 mm Hg) [room temperature]
		Veterinary Drugs Comprehensive Mix - Submix 3A	0.049 kPa (0.37 mm Hg) [room temperature]
		Veterinary Drugs Comprehensive Mix - Submix 3B	9.7 kPa (72.75 mm Hg) [room temperature]
		Veterinary Drugs Comprehensive Mix - Submix 4	9.7 kPa (72.75 mm Hg) [room temperature]
		Veterinary Drugs Comprehensive Mix - Submix 5	0.049 kPa (0.37 mm Hg) [room temperature]
		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 10	9.7 kPa (72.75 mm Hg) [room temperature]
	Veterinary Drugs Comprehensive Mix - Submix 11	9.7 kPa (72.75 mm Hg) [room temperature]	

Vapour density :

Section 9. Physical and chemical properties

	Veterinary Drugs Comprehensive Mix - Submix 1	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 2	1.4 [Air = 1]
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3B	1.4 [Air = 1]
	Veterinary Drugs Comprehensive Mix - Submix 4	1.4 [Air = 1]
	Veterinary Drugs Comprehensive Mix - Submix 5	Not available.
	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 10	1.4 [Air = 1]
	Veterinary Drugs Comprehensive Mix - Submix 11	1.4 [Air = 1]
Relative density	: Veterinary Drugs Comprehensive Mix - Submix 1	1.101
	Veterinary Drugs Comprehensive Mix - Submix 2	0.807
	Veterinary Drugs Comprehensive Mix - Submix 3A	1.101
	Veterinary Drugs Comprehensive Mix - Submix 3B	0.807
	Veterinary Drugs Comprehensive Mix - Submix 4	0.8
	Veterinary Drugs Comprehensive Mix - Submix 5	1.101
	Veterinary Drugs Comprehensive Mix - Submix 6	0.8
	Veterinary Drugs Comprehensive Mix - Submix 7	0.8
	Veterinary Drugs	0.8

Section 9. Physical and chemical properties

	Comprehensive Mix - Submix 8	
	Veterinary Drugs	0.8
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	0.8
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	0.8
	Comprehensive Mix - Submix 11	
Solubility	: Veterinary Drugs	Easily soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	Easily soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	Easily soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	Soluble in the following materials: cold water and hot water.
	Comprehensive Mix - Submix 11	
Partition coefficient: n-octanol/water	: Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	Not available.

Section 9. Physical and chemical properties

	Comprehensive Mix - Submix 4	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	Not available.
	Comprehensive Mix - Submix 11	
Auto-ignition temperature	: Veterinary Drugs	215°C (419°F)
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	215°C (419°F)
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	215°C (419°F)
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	524°C (975.2°F)
	Comprehensive Mix - Submix 11	

Section 9. Physical and chemical properties

Decomposition temperature	Veterinary Drugs Comprehensive Mix - Submix 1	140 to 189°C (284 to 372.2°F)
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	140 to 189°C (284 to 372.2°F)
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	140 to 189°C (284 to 372.2°F)
	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 10	Not available.
Viscosity	Veterinary Drugs Comprehensive Mix - Submix 1	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 2	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 4	Not available.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 9. Physical and chemical properties

Comprehensive Mix - Submix 8	
Veterinary Drugs Comprehensive Mix - Submix 9	Not available.
Veterinary Drugs Comprehensive Mix - Submix 10	Not available.
Veterinary Drugs Comprehensive Mix - Submix 11	Not available.

Section 10. Stability and reactivity

Reactivity	:	Veterinary Drugs Comprehensive Mix - Submix 1	No specific test data related to reactivity available for this product or its ingredients.
		Veterinary Drugs Comprehensive Mix - Submix 2	No specific test data related to reactivity available for this product or its ingredients.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No specific test data related to reactivity available for this product or its ingredients.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No specific test data related to reactivity available for this product or its ingredients.
		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 5	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 10	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.
Chemical stability	:	Veterinary Drugs Comprehensive Mix - Submix 1	The product is stable.
		Veterinary Drugs Comprehensive Mix - Submix 2	The product is stable.
		Veterinary Drugs Comprehensive Mix - Submix 3A	The product is stable.
		Veterinary Drugs	The product is stable.

Section 10. Stability and reactivity

Comprehensive Mix - Submix 3B Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 4 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 5 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 6 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 7 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 8 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 9 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 10 Veterinary Drugs	The product is stable.
Comprehensive Mix - Submix 11	

Possibility of hazardous reactions

: Veterinary Drugs Comprehensive Mix - Submix 1	Under normal conditions of storage and use, hazardous reactions will not occur.
Veterinary Drugs Comprehensive Mix - Submix 2	Under normal conditions of storage and use, hazardous reactions will not occur.
Veterinary Drugs Comprehensive Mix - Submix 3A	Under normal conditions of storage and use, hazardous reactions will not occur.
Veterinary Drugs Comprehensive Mix - Submix 3B	Under normal conditions of storage and use, hazardous reactions will not occur.
Veterinary Drugs Comprehensive Mix - Submix 4	Under normal conditions of storage and use, hazardous reactions will not occur.
Veterinary Drugs Comprehensive Mix - Submix 5	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 Mix - Submix 10	Under normal conditions of storage and use, hazardous reactions will not occur.

Section 10. Stability and reactivity

Veterinary Drugs
Comprehensive Mix -
Submix 11

Under normal conditions of storage and use,
hazardous reactions will not occur.

Conditions to avoid

Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
Veterinary Drugs Comprehensive Mix - Submix 2	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
Veterinary Drugs Comprehensive Mix - Submix 3B	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 4	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 5	No specific data.
Veterinary Drugs Comprehensive Mix - Submix 6	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 7	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 8	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 9	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 10	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.
Veterinary Drugs Comprehensive Mix - Submix 11	Avoid all possible sources of ignition (spark or flame). Do not pressurise, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition. Do not allow vapour to accumulate in low or confined areas.

Section 10. Stability and reactivity

Incompatible materials	: Veterinary Drugs Comprehensive Mix - Submix 1	May react or be incompatible with oxidising materials.
	Veterinary Drugs Comprehensive Mix - Submix 2	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 3A	May react or be incompatible with oxidising materials.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 4	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 5	May react or be incompatible with oxidising materials.
	Veterinary Drugs Comprehensive Mix - Submix 6	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 7	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 8	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 9	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 10	Reactive or incompatible with the following materials: oxidizing materials
	Veterinary Drugs Comprehensive Mix - Submix 11	Reactive or incompatible with the following materials: oxidizing materials
Hazardous decomposition products	: Veterinary Drugs Comprehensive Mix - Submix 1	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 2	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Veterinary Drugs Comprehensive Mix - Submix 4	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 10. Stability and reactivity

Veterinary Drugs Comprehensive Mix - Submix 5	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 10	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

[Information on toxicological effects](#)

[Acute toxicity](#)

Product/ingredient name	Result	Species	Dose	Exposure
Veterinary Drugs Comprehensive Mix - Submix 1				
Dimethyl sulfoxide	LD50 Dermal	Rat	40000 mg/kg	-
	LD50 Oral	Rat	14500 mg/kg	-
Avermectin B1	LC50 Inhalation Dusts and mists	Rat	1100 mg/m ³	4 hours
	LD50 Oral	Rat	1.5 mg/kg	-
Ivermectin	LD50 Oral	Rat	2 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 2				
Acetonitrile	LC50 Inhalation Vapour	Rat	17100 ppm	4 hours
	LD50 Oral	Rat	2460 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 3A				
Dimethyl sulfoxide	LD50 Dermal	Rat	40000 mg/kg	-
	LD50 Oral	Rat	14500 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 3B				
Acetonitrile	LC50 Inhalation Vapour	Rat	17100 ppm	4 hours
	LD50 Oral	Rat	2460 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 4				
Acetonitrile	LC50 Inhalation Vapour	Rat	17100 ppm	4 hours
	LD50 Oral	Rat	2460 mg/kg	-

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Veterinary Drugs Comprehensive Mix - Submix 5 Dimethyl sulfoxide	LD50 Dermal LD50 Oral	Rat Rat	40000 mg/kg 14500 mg/kg	- -
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
ethinylestradiol	LD50 Oral	Rat	960 mg/kg	-
Estradiol	LD50 Oral	Rat	>5000 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
ibuprofen	LD50 Oral	Rat	636 mg/kg	-
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 10 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	LC50 Inhalation Vapour LD50 Oral	Rat Rat	17100 ppm 2460 mg/kg	4 hours -

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Veterinary Drugs Comprehensive Mix - Submix 1 Dimethyl sulfoxide	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	100 milligrams	-
Veterinary Drugs Comprehensive Mix -					

Section 11. Toxicological information

Submix 2 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 3A Dimethyl sulfoxide	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	100 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 3B Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 5 Dimethyl sulfoxide	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	100 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	Eyes - Moderate irritant	Rabbit	-	24 hours 100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-

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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 10 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	-		-

Sensitisation

Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
Veterinary Drugs Comprehensive Mix - Submix 8 ibuprofen	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
Veterinary Drugs Comprehensive Mix - Submix 1 Avermectin B1 Ivermectin	Category 1 Category 2	Not determined Not determined	nervous system Not determined

Aspiration hazard

Not available.

Section 11. Toxicological information

Information on likely routes of exposure	: Veterinary Drugs Comprehensive Mix - Submix 1	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Veterinary Drugs Comprehensive Mix - Submix 2	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Veterinary Drugs Comprehensive Mix - Submix 3A	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Veterinary Drugs Comprehensive Mix - Submix 4	Routes of entry anticipated: Oral, Dermal, Inhalation.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	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 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 4	Causes serious eye irritation.
	Veterinary Drugs Comprehensive Mix - Submix 5	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 6	Causes serious eye irritation.
	Veterinary Drugs	Causes serious eye irritation.

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	Comprehensive Mix - Submix 7	
	Veterinary Drugs	Causes serious eye irritation.
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	Causes serious eye irritation.
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	Causes serious eye irritation.
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	Causes serious eye irritation.
	Comprehensive Mix - Submix 11	
Inhalation	: Veterinary Drugs	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 3B	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 4	
	Veterinary Drugs	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 5	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 6	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 7	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 8	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 9	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 10	
	Veterinary Drugs	Harmful if inhaled.
	Comprehensive Mix - Submix 11	
Skin contact	: Veterinary Drugs	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 1	
	Veterinary Drugs	Harmful in contact with skin.
	Comprehensive Mix - Submix 2	
	Veterinary Drugs	No known significant effects or critical hazards.
	Comprehensive Mix - Submix 3A	
	Veterinary Drugs	Harmful in contact with skin.

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	Comprehensive Mix - Submix 3B		Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 4		No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 5		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 10		Harmful in contact with skin.
	Veterinary Drugs Comprehensive Mix - Submix 11		No known significant effects or critical hazards.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 1		Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 2		No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3A		Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 3B		Harmful if swallowed.
	Veterinary Drugs Comprehensive Mix - Submix 4		No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 5		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 10		Harmful if swallowed.
	Veterinary Drugs		Harmful if swallowed.

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Comprehensive Mix -
Submix 11

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact

: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
: Veterinary Drugs Comprehensive Mix - Submix 2	Adverse symptoms may include the following: pain or irritation watering redness
: Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
: Veterinary Drugs Comprehensive Mix - Submix 3B	Adverse symptoms may include the following: pain or irritation watering redness
: Veterinary Drugs Comprehensive Mix - Submix 4	Adverse symptoms may include the following: pain or irritation watering redness
: Veterinary Drugs Comprehensive Mix - Submix 5	No specific data.
: 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 10	Adverse symptoms may include the following: pain or irritation watering redness

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	Veterinary Drugs Comprehensive Mix - Submix 11	Adverse symptoms may include the following: pain or irritation watering redness
Inhalation	: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 2	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.
Skin contact	: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 2	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 5	No specific data.

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	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 10	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.
Ingestion	: Veterinary Drugs Comprehensive Mix - Submix 1	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 2	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 4	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No specific data.
	Veterinary Drugs Comprehensive Mix - Submix 11	No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

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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 1	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.
Carcinogenicity	:	Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.

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	Submix 5 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 6 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 7 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 8 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 9 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 10 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
	Submix 11 Veterinary Drugs Comprehensive Mix -	No known significant effects or critical hazards.
Mutagenicity	: Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 11	No known significant effects or critical hazards.

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Teratogenicity	:	Veterinary Drugs Comprehensive Mix - Submix 1	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 5	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 10	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 1	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
		Veterinary Drugs Comprehensive Mix - Submix 5	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.

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	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 10	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 1	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 2	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3A	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 3B	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 4	No known significant effects or critical hazards.
	Veterinary Drugs Comprehensive Mix - Submix 5	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 10	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 2 Oral Dermal Inhalation (vapours)	571.9 mg/kg 1258.1 mg/kg 12.58 mg/l
Veterinary Drugs Comprehensive Mix - Submix 3B Oral Dermal Inhalation (vapours)	572.1 mg/kg 1258.6 mg/kg 12.59 mg/l
Veterinary Drugs Comprehensive Mix - Submix 4 Oral Dermal Inhalation (vapours)	500.1 mg/kg 1100.3 mg/kg 11 mg/l
Veterinary Drugs Comprehensive Mix - Submix 6 Oral Dermal Inhalation (vapours)	501.4 mg/kg 1103.1 mg/kg 11.03 mg/l
Veterinary Drugs Comprehensive Mix - Submix 7 Oral Dermal Inhalation (vapours)	500.4 mg/kg 1101 mg/kg 11.01 mg/l
Veterinary Drugs Comprehensive Mix - Submix 8 Oral Dermal Inhalation (vapours)	500.8 mg/kg 1101.7 mg/kg 11.02 mg/l
Veterinary Drugs Comprehensive Mix - Submix 9 Oral Dermal Inhalation (vapours)	500.1 mg/kg 1100.3 mg/kg 11 mg/l
Veterinary Drugs Comprehensive Mix - Submix 10 Oral Dermal Inhalation (vapours)	570.8 mg/kg 1255.7 mg/kg 12.56 mg/l
Veterinary Drugs Comprehensive Mix - Submix 11 Oral Dermal Inhalation (vapours)	500.1 mg/kg 1100.1 mg/kg 11 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Veterinary Drugs Comprehensive Mix - Submix 1 Dimethyl sulfoxide	Acute LC50 25000 ppm Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 34000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 100 µl/L Marine water	Algae - Ulva lactuca	72 hours
Avermectin B1	Acute EC50 7.3096 mg/l Fresh water	Algae - Scenedesmus acutus	96 hours

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<p>Avermectin A1a, 25-cyclohexyl-5-O-demethyl- 25-de(1-methylpropyl)- Ivermectin</p>	Acute EC50 4.4 mg/l Fresh water	var. acutus Algae - Scenedesmus subspicatus	72 hours
	Acute EC50 0.00027 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 3.6 ppb Fresh water	Fish - Oncorhynchus mykiss	96 hours
	Chronic EC10 0.71 mg/l Fresh water	Algae - Scenedesmus subspicatus	72 hours
	Chronic NOEC 0.0047 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	21 days
	Acute EC50 0.0000637 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 0.026 µg/l Marine water Acute LC50 1.2 ng/L Fresh water	Crustaceans - Neomysis integer Daphnia - Daphnia magna - Young	48 hours 48 hours
Acute LC50 17.21 µg/l Fresh water	Fish - Danio rerio - Juvenile (Fledgling, Hatchling, Weanling)	96 hours	
Chronic NOEC 391 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours	
Chronic NOEC 0.0003 ng/L Fresh water	Daphnia - Daphnia magna - Young	21 days	
<p>Veterinary Drugs Comprehensive Mix - Submix 2 Acetonitrile</p>	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
<p>Veterinary Drugs Comprehensive Mix - Submix 3A Dimethyl sulfoxide</p>	Acute LC50 25000 ppm Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 34000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 100 ul/L Marine water	Algae - Ulva lactuca	72 hours
<p>Veterinary Drugs Comprehensive Mix - Submix 3B Acetonitrile</p>	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
<p>Veterinary Drugs Comprehensive Mix - Submix 4 Acetonitrile</p>	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
<p>Veterinary Drugs Comprehensive Mix -</p>			

Section 12. Ecological information

<p>Submix 5 Dimethyl sulfoxide</p>	<p>Acute LC50 25000 ppm Fresh water Acute LC50 34000000 µg/l Fresh water Chronic NOEC 100 µl/L Marine water</p>	<p>Daphnia - Daphnia magna - Neonate Fish - Pimephales promelas Algae - Ulva lactuca</p>	<p>48 hours 96 hours 72 hours</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 6</p>	<p>Acetonitrile</p>	<p>Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor</p>	<p>96 hours 48 hours 96 hours 96 hours</p>
<p>Estra-4,9,11-trien-3-one, 17-hydroxy-, (17β)-ethinylestradiol</p>	<p>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 Chronic NOEC 10 ng/L Fresh water</p>	<p>Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Danio rerio</p>	<p>96 hours 48 hours 96 hours 96 hours 21 days 60 days</p>
<p>Estradiol</p>	<p>Acute EC50 0.84 mg/l Fresh water Acute LC50 1.1 mg/l Marine water Acute LC50 1 µl/L Fresh water Chronic EC10 0.054 mg/l Fresh water Chronic NOEC 100 µg/l Marine water Chronic NOEC 10 µg/l Fresh water Chronic NOEC 0.04 ng/L Fresh water Acute EC50 2.04 mg/l Fresh water Acute LC50 1.69 mg/l Marine water Acute LC50 2 ng/L Fresh water Chronic NOEC 6 µg/l Fresh water Chronic NOEC 270 µg/l Fresh water Chronic NOEC 0.42 ng/L Fresh water</p>	<p>Algae - Scenedesmus subspicatus Crustaceans - Acartia tonsa - Adult Fish - Oryzias latipes Algae - Scenedesmus subspicatus Crustaceans - Tisbe battagliai - Nauplii Daphnia - Daphnia magna Fish - Rutilus rutilus - Embryo Daphnia - Daphnia magna - Neonate Crustaceans - Americamysis bahia - Larvae Fish - Oryzias latipes - Sexually mature Crustaceans - Eurytemora affinis - Nauplii Daphnia - Daphnia magna - Neonate Fish - Oncorhynchus mykiss - Sexually mature</p>	<p>72 hours 48 hours 96 hours 72 hours 21 days 21 days 720 days 48 hours 48 hours 96 hours 21 days 21 days 21 days 50 days</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 7</p>	<p>Acetonitrile</p>	<p>Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor</p>	<p>96 hours 48 hours 96 hours 96 hours</p>
<p>Veterinary Drugs Comprehensive Mix - Submix 8</p>	<p>Acetonitrile</p>	<p>Aquatic plants - Lemna minor Daphnia - Daphnia magna Fish - Pimephales promelas Aquatic plants - Lemna minor</p>	<p>96 hours 48 hours 96 hours 96 hours</p>
<p>ibuprofen</p>	<p>Chronic NOEC 160000 µg/l Fresh water Acute EC50 72.6 mg/l Fresh water Acute EC50 34.1 mg/l Fresh water</p>	<p>Daphnia - Daphnia magna Crustaceans - Moina macrocopa Daphnia - Daphnia magna - Neonate</p>	<p>21 days 48 hours 48 hours</p>

Section 12. Ecological information

Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	Acute LC50 >100 mg/l Fresh water	Fish - Oryzias latipes - Larvae	96 hours
	Chronic NOEC 10 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	72 hours
	Chronic NOEC 1.23 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	21 days
Veterinary Drugs Comprehensive Mix - Submix 10 Acetonitrile	Chronic NOEC 0.1 µg/l Fresh water	Fish - Oryzias latipes - Embryo	132 days
	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	Chronic NOEC 160000 µg/l Fresh water	Daphnia - Daphnia magna	21 days
	Acute IC50 3685000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours
	Acute LC50 3600000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 1000000 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Chronic NOEC 1000000 µg/l Fresh water	Aquatic plants - Lemna minor	96 hours

Persistence and degradability

Product/ingredient name	Test	Result	Dose	Inoculum
Veterinary Drugs Comprehensive Mix - Submix 6 Estradiol	OECD 301B Ready Biodegradability - CO2 Evolution Test	≥68 % - 30 days	-	-

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Veterinary Drugs Comprehensive Mix - Submix 2 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 3B Acetonitrile	-	-	Readily
Veterinary Drugs			

Section 12. Ecological information

Comprehensive Mix - Submix 4 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - 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 10 Acetonitrile	-	-	Readily
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	-	-	Readily

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Veterinary Drugs Comprehensive Mix - Submix 1 Dimethyl sulfoxide Avermectin A1a, 25-cyclohexyl-5-O-demethyl- 25-de(1-methylpropyl)-	-1.35 4.43	3.16 -	low high
Veterinary Drugs Comprehensive Mix - Submix 2 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 3A Dimethyl sulfoxide	-1.35	3.16	low
Veterinary Drugs Comprehensive Mix - Submix 3B Acetonitrile	-0.34	3	low
Veterinary Drugs			

Section 12. Ecological information

Comprehensive Mix - Submix 4 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 5 Dimethyl sulfoxide	-1.35	3.16	low
Veterinary Drugs Comprehensive Mix - Submix 6 Acetonitrile	-0.34	3	low
ethinylestradiol	3.67	-	low
Estradiol	4.01	-	high
Veterinary Drugs Comprehensive Mix - Submix 7 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 8 Acetonitrile	-0.34	3	low
ibuprofen	3.87	-	low
Veterinary Drugs Comprehensive Mix - Submix 9 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 10 Acetonitrile	-0.34	3	low
Veterinary Drugs Comprehensive Mix - Submix 11 Acetonitrile	-0.34	3	low

Mobility in soil

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

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

Section 13. Disposal considerations

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

Section 13. Disposal considerations

material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

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

Additional information

Remarks: De minimis quantities

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

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

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

6, 5

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

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** : Not determined.
- Turkey** : Not determined.
- United States** : Not determined.
- Viet Nam** : Not determined.

Section 16. Any other relevant information

History

Date of issue/Date of revision : 27/04/2018

Date of previous issue : 28/07/2016

Version : 4

Key to abbreviations

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

Procedure used to derive the classification

Classification	Justification
Veterinary Drugs Comprehensive Mix - Submix 1 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	Calculation method Calculation method
Veterinary Drugs Comprehensive Mix - Submix 2 Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
Veterinary Drugs Comprehensive Mix - Submix 3B Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
Veterinary Drugs Comprehensive Mix - Submix 4 Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method
Veterinary Drugs Comprehensive Mix - Submix 6 Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	On basis of test data Calculation method Calculation method Calculation method Calculation method Calculation method Calculation method
Veterinary Drugs Comprehensive Mix - Submix 7 Flam. Liq. 2, H225 Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Eye Irrit. 2A, H319	On basis of test data Calculation method Calculation method Calculation method Calculation method

Section 16. Any other relevant information

Veterinary Drugs Comprehensive Mix - Submix 8

Flam. Liq. 2, H225
 Acute Tox. 4, H302
 Acute Tox. 4, H312
 Acute Tox. 4, H332
 Eye Irrit. 2A, H319
 Aquatic Chronic 2, H411

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

Veterinary Drugs Comprehensive Mix - Submix 9

Flam. Liq. 2, H225
 Acute Tox. 4, H302
 Acute Tox. 4, H312
 Acute Tox. 4, H332
 Eye Irrit. 2A, H319

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

Veterinary Drugs Comprehensive Mix - Submix 10

Flam. Liq. 2, H225
 Acute Tox. 4, H302
 Acute Tox. 4, H312
 Acute Tox. 4, H332
 Eye Irrit. 2A, H319

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

Veterinary Drugs Comprehensive Mix - Submix 11

Flam. Liq. 2, H225
 Acute Tox. 4, H302
 Acute Tox. 4, H312
 Acute Tox. 4, H332
 Eye Irrit. 2A, H319

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

References : Not available.

✔ Indicates information that has changed from previously issued version.

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