

SAFETY DATA SHEET



Trident Triple Combination Drench for Sheep

Section 1. Identification

Product identifier : Trident Triple Combination Drench for Sheep
Product type : Liquid.

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

Identified uses
Parasiticide

Uses advised against
Not for human use

Supplier's details : Zoetis Australia Pty Ltd
ABN 94 156 476 425
Level 6, 5 Rider Boulevard
Rhodes NSW 2138 AUSTRALIA
1800 814 883

Emergency telephone number (with hours of operation) : 1800 814 883 (all hours)
Fax: (02) 8876 0444
Email: productsupport.au@zoetis.com
Police & Fire Brigade: Dial 000
If Ineffective: Dial Poisons Information Centre (13 11 26 from anywhere in Australia)

Section 2. Hazard(s) identification

Classification of the substance or mixture : SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A
REPRODUCTIVE TOXICITY - Category 1
SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1
LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1

GHS label elements

Hazard pictograms :



Signal word : **DANGER**
Hazard statements : **Causes serious eye irritation.**
May damage fertility or the unborn child.
Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection. Avoid release to the environment. Wash thoroughly after handling.

Response : Collect spillage. IF exposed or concerned: Get medical advice or attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Storage : Store locked up.

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

Section 2. Hazard(s) identification

Supplemental label elements : Not applicable.

Other hazards which do not result in classification : None known.

Section 3. Composition and ingredient information

Substance/mixture : Mixture

Ingredient name	% (w/w)	Identifiers
propylene glycol	≥10 - ≤30	CAS: 57-55-6
Sorbitan monooleate, ethoxylated	≥10 - ≤30	CAS: 9005-65-6
levamisole hydrochloride	≤5	CAS: 16595-80-5
benzyl alcohol	≤5	CAS: 100-51-6
albendazole	≤3	CAS: 54965-21-8
Silica, colloidal	≤3	CAS: 7631-86-9
Moxidectin	≤0.3	CAS: 113507-06-5

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

The total concentration of ingredients in this product, reported or not in this section, is 100%.

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

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : 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** : 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 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** : Flush contaminated skin with plenty of 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. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Wash out mouth with water. Remove dentures if any. 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. 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

Most important symptoms/effects, acute and delayed

May cause severe eye irritation. May cause reproductive effects.

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

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.

No specific treatment.

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.

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 11 26 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Section 5. Firefighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : 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.

Hazardous thermal decomposition products : Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, sulfur oxides, halogenated compounds, metal oxide/oxides

Special protective actions for fire-fighters : 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.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : Keep unnecessary personnel away.

For emergency responders : Keep unnecessary personnel away. 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 : 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.

Section 8. Exposure controls and personal protection

albendazole	TWA 8 hours: 22 mg/m ³ . TWA 8 hours: 5 ppm. Zoetis OEL (ZOETIS OEL) TWA: 200 µg/m ³ .
Silica, colloidal	Safe Work Australia (Australia, 1/2024) TWA 8 hours: 2 mg/m ³ . Form: Respirable dust and fumes.
Moxidectin	Zoetis OEL (ZOETIS OEL) TWA: 70 µg/m ³ .

Biological exposure indices

No exposure indices known.

Control Banding Approach

levamisole hydrochloride: OEB 2 (control exposure to the range of 100ug/m³ to < 1000ug/m³)

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapour or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Keep air contamination levels below the exposure limits or within the OEB range listed above in this section. If airborne exposures are within or exceed the Occupational Exposure Band (OEB) range, wear an appropriate respirator with a protection factor sufficient to control exposures to the bottom of the OEB range.

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

Individual protection measures

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

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

Skin protection

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

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

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties and safety characteristics

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

Appearance

Physical state	: Liquid. [Suspension]
Colour	: White.
Odour	: Not available.
Odour threshold	: Not available.
pH	: Not available.
Melting point/freezing point	: Not available.
Boiling point or initial boiling point and boiling range	: Not available.
Flash point	: [Product does not sustain combustion.]
Evaporation rate	: Not available.
Flammability	: Not available.
Lower and upper explosion limit/flammability limit	: Not available.
Vapour pressure	: Not available.
Relative vapour density	: Not available.
Relative density	: Not available.
Density	: 1.023 g/cm ³
Solubility in water	: Not available.
Partition coefficient: n-octanol/water	: Not applicable.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): Not available.

Particle characteristics

Pmax	: Not available.
Maximum rate of pressure rise(dP/dT)	: Not available.
Kst	: Not available.
Min. Ignition Temperature (Dust)	: Not available.
Minimum ignition energy (MIE) - dust cloud	: Not available.
Median particle size	: Not applicable.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.

Section 10. Stability and reactivity

Incompatible materials : No specific data.

Hazardous decomposition products : 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

propylene glycol

Result

Rabbit - Dermal - LD50

20800 mg/kg

Mouse - Oral - LD50

24900 mg/kg

Rat - Oral - LD50

22000 mg/kg

Rat - Oral - LD50

20 g/kg

Rabbit - Dermal - LD50

20800 mg/kg

Rat - Oral - LD50

25 g/kg

Sorbitan monooleate, ethoxylated

Rat - Oral - LD50

180 mg/kg

levamisole hydrochloride

Rat - Oral - LD50

1230 mg/kg

benzyl alcohol

Rat - Oral - LD50

1230 mg/kg

Toxic effects: Behavioral - Somnolence (general depressed activity) Behavioral - Excitement Behavioral - Coma

Rabbit - Dermal - LD50

2000 mg/kg

Rat - Inhalation - LC50 Gas.

1000 ppm [8 hours]

albendazole

Mouse - Oral - LD50

>3000 mg/kg

Rat - Oral - LD50

>1320 mg/kg

Rat - Oral - LD50

2400 mg/kg

Moxidectin

Rat - Dermal - LD50

>2000 mg/kg

Rat - Oral - LD50

106 mg/kg

Conclusion/Summary[Product] : May be harmful if swallowed.

Skin corrosion/irritation

Product/ingredient name

propylene glycol

Result

Child - Skin - Moderate irritant

Duration of treatment/exposure: 96 hours

Amount/concentration applied: 30 % C

Human - Skin - Mild irritant

Duration of treatment/exposure: 168 hours

Amount/concentration applied: 500 mg

Human - Skin - Moderate irritant

Section 11. Toxicological information

benzyl alcohol

Duration of treatment/exposure: 72 hours

Amount/concentration applied: 104 mg l

Woman - Skin - Mild irritant

Duration of treatment/exposure: 96 hours

Amount/concentration applied: 30 %

Man - Skin - Mild irritant

Duration of treatment/exposure: 48 hours

Amount/concentration applied: 16 mg

Pig - Skin - Moderate irritant

Amount/concentration applied: 100 %

Rabbit - Skin - Moderate irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 100 mg

Rabbit - Skin - Not irritant

albendazole

Conclusion/Summary[Product] : Causes mild skin irritation.

Serious eye damage/eye irritation

Product/ingredient name

propylene glycol

Result

Rabbit - Eyes - Mild irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 500 mg

Rabbit - Eyes - Mild irritant

Amount/concentration applied: 100 mg

Rabbit - Eyes - Mild irritant

Amount/concentration applied: 150 mg

Rabbit - Eyes - Not irritant

Rabbit - Eyes - Mild irritant

Duration of treatment/exposure: 24 hours

Amount/concentration applied: 25 mg

Sorbitan monooleate, ethoxylated

albendazole

Silica, colloidal

Conclusion/Summary[Product] : Causes serious eye irritation.

Respiratory corrosion/irritation

Not available.

Conclusion/Summary[Product] : Not applicable.

Respiratory or skin sensitization

Product/ingredient name

albendazole

Result

Guinea pig - skin

OECD 406 [Skin Sensitization]

Result: Not sensitizing

Skin

Conclusion/Summary[Product] : May cause an allergic skin reaction.

Respiratory

Conclusion/Summary[Product] : Not applicable.

Specific target organ toxicity (single exposure)

Not applicable.

Section 11. Toxicological information

Specific target organ toxicity (repeated exposure)

Not applicable.

Aspiration hazard

Not applicable.

Information on likely routes of exposure

Not available.

Potential acute health effects

May cause severe eye irritation. May cause reproductive effects.

Potential chronic health effects

Product/ingredient name

albendazole

Result

Sub-chronic - Mouse - Oral - NOAEL

20 to 40 mg/kg [90 days]

Sub-chronic - Rat - Oral - NOAEL

30 mg/kg [3 months]

Chronic - Mouse - Oral - NOAEL

400 mg/kg [7 days per week] [25 months]

Chronic - Rat - Oral - NOAEL

20 mg/kg [7 days per week] [28 months]

Chronic - Dog - Oral - NOAEL

5 mg/kg [7 days per week] [6 months]

Toxic effects: Blood - Changes in bone marrow not included above Endocrine - Changes in adrenal weight Liver - Multiple effects

Sub-acute - Dog - Oral - NOAEL

4 mg/kg [7 days per week] [4 weeks]

Toxic effects: Liver - Multiple effects

Sub-acute - Rat - Oral - NOAEL

25 mg/kg [7 days per week] [4 weeks]

Toxic effects: Blood - Changes in spleen

Sub-chronic - Dog - Oral - NOEL

10 mg/kg [90 days]

Sub-chronic - Rat - Oral - NOEL

50 mg/kg [13 weeks]

Chronic - Mouse - Oral - NOEL

30 mg/kg [7 days per week] [2 years]

Chronic - Rat - Oral - NOEL

100 mg/kg [7 days per week] [2 years]

Sub-acute - Rat - Oral - NOEL

50 mg/kg [7 days per week] [13 weeks]

Toxic effects: Specific Developmental Abnormalities - Central nervous system

Sub-acute - Dog - Oral - NOEL

10 mg/kg [7 days per week] [90 days]

Toxic effects: Specific Developmental Abnormalities - Central nervous system

Moxidectin

General

: No known significant effects or critical hazards.

Section 11. Toxicological information

Germ cell mutagenicity

Product/ingredient name

albendazole

Result

In vitro - Bacteria

OECD 471 [Bacterial Reverse Mutation Test]

Result: Negative

Mammalian-Animal

OECD 471 [Cell Transformation Assay]

Result: Negative

In vitro - Mammalian-Animal

OECD 473 [In vitro Mammalian Chromosomal Aberration Test]

Result: Negative

Moxidectin

In vitro - Bacteria

Bacterial Reverse Mutation Test Ames test

Result: Negative

In vitro - Mammalian-Animal

In vitro Mammalian Cell Gene Mutation Test

Result: Negative

In vivo - Mammalian-Animal

Mammalian Erythrocyte Micronucleus Test

Result: Negative

In vivo - Mammalian-Animal

Unscheduled DNA Synthesis (UDS) Test with Mammalian

Liver Cells in vivo

Result: Negative

Conclusion/Summary[Product] : No known significant effects or critical hazards.

Carcinogenicity

Not available.

Conclusion/Summary[Product] : No known significant effects or critical hazards.

Reproductive toxicity

Product/ingredient name

albendazole

Result

Mouse - Oral

Prenatal Developmental Toxicity Study

30 mg/kg [7 days per week]

Effects: No effects at maximum dose.

Developmental: Negative

Rabbit - Oral

Prenatal Developmental Toxicity Study

5 mg/kg [7 days per week]

Effects: NOAEL

Developmental: Positive

Rat - Oral

Prenatal Developmental Toxicity Study

6 mg/kg [7 days per week]

Effects: NOAEL

Developmental: Positive

Rat - Oral

1 mg/kg [7 days per week]

Effects: NOAEL

Fertility effects: Negative

Moxidectin

Rabbit - Oral

1 mg/kg [7 days per week]

Effects: NOEL

Section 11. Toxicological information

Maternal toxicity: Negative

Rat - Oral

5 mg/kg [7 days per week]

Effects: NOEL

Developmental: Negative

Rat - Oral

5 mg/kg [7 days per week]

Effects: NOEL

Maternal toxicity: Negative

Fertility effects: Negative

Conclusion/Summary[Product] : May damage fertility or the unborn child.

Numerical measures of toxicity

Acute toxicity estimates

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
Trident Triple Combination Drench for Sheep	4054.9	52666.7	N/A	N/A	38.2
propylene glycol	20000	20800	N/A	N/A	N/A
Sorbitan monooleate, ethoxylated	25000	N/A	N/A	N/A	N/A
levamisole hydrochloride	180	N/A	N/A	N/A	N/A
benzyl alcohol	1230	2000	N/A	N/A	1.5
albendazole	2400	N/A	N/A	N/A	N/A
Moxidectin	106	N/A	N/A	N/A	N/A

Section 12. Ecological information

Toxicity

Product/ingredient name

propylene glycol

Result

Acute - LC50 - Fresh water

Crustaceans - Water flea - *Ceriodaphnia dubia*

Age: <24 hours

1020 mg/l [48 hours]

Effect: Mortality

Acute - LC50 - Fresh water

Fish - Fathead minnow - *Pimephales promelas*

Age: ≤7 days

710 mg/l [96 hours]

Effect: Mortality

benzyl alcohol

Acute - LC50 - Fresh water

Fish - Bluegill - *Lepomis macrochirus*

10 ppm [96 hours]

Effect: Mortality

albendazole

Acute - EC50 - Fresh water

US EPA, OECD

Daphnia - Water flea - *Daphnia magna*

67.9 µg/l [48 hours]

Effect: Intoxication

Silica, colloidal

Acute - EC50 - Fresh water

ISO

Daphnia - Water flea - *Daphnia magna* - Neonate

Age: 2 to 26 hours

2.2 g/l [48 hours]

Effect: Intoxication

Chronic - NOEC - Fresh water

Section 12. Ecological information

Moxidectin	ISO
	Daphnia - Water flea - <i>Daphnia magna</i> - Neonate
	Age: 2 to 26 hours
	12.5 mg/l [21 days]
	Effect: Reproduction
	EC50
Algae - <i>Selenastrum capricornutum</i>	
87 ppb [72 hours]	
EC50	
Daphnia - <i>Daphnia magna</i>	
0.03 ppb [48 hours]	
LC50	
Fish - <i>Oncorhynchus mykiss</i>	
0.16 ppb [96 hours]	

Conclusion/Summary[Product] : This material is very toxic to aquatic life with long lasting effects.

Ingredient name

Moxidectin

Conclusion/Summary

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Persistence and degradability

Not available.

Conclusion/Summary[Product] : Not available.

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Moxidectin	60 days [Soil] [25 °C] Method: DT50	-	-

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
propylene glycol	-1.07	-	Low
benzyl alcohol	0.87	-	Low
albendazole	3.07	-	Low
Moxidectin	4.77	-	High

Mobility in soil

Soil/water partition coefficient : Not available.

Other adverse effects

No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : Considering the relevant known environmental and human health hazards of the material, review and implement appropriate technical and procedural waste water and waste disposal measures to prevent occupational exposure and environmental release. It is recommended that waste minimization be practiced. The best available technology should be utilized to prevent environmental releases. This may include destructive techniques for waste and wastewater. 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

Section 13. Disposal considerations

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

Section 14. Transport information

	ADG	ADR/RID	IMDG	IATA
UN number	UN3082	UN3082	UN3082	UN3082
UN proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Moxidectin, Albendazole)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Moxidectin, Albendazole)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Moxidectin, Albendazole)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Moxidectin, Albendazole)
Transport hazard class(es)	9  	9  	9  	9  
Packing group	III	III	III	III
Environmental hazards	Yes.	Yes.	Yes.	Yes.

Additional information

ADG

: The product is not regulated as a dangerous good when transported by road or rail in either an IBC, or in other container types if ≤500 kg. This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

ADR/RID

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

Tunnel code (-)

IMDG

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 4.1.1.1, 4.1.1.2 and 4.1.1.4 to 4.1.1.8.

IATA

: This product is not regulated as a dangerous good when transported in sizes of ≤5 L or ≤5 kg, provided the packagings meet the general provisions of 5.0.2.4.1, 5.0.2.6.1.1 and 5.0.2.8.

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 IMO instruments : Not available.

Section 15. Regulatory information

Standard for the Uniform Scheduling of Medicines and Poisons

5

Australian Pesticides and Veterinary Medicines Authority

APVMA No. 90020

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

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.
Eurasian Economic Union	: Russian Federation inventory : All components are listed or exempted.
Japan	: Japan inventory (CSCL) : Not determined. Japan inventory (ISHL) : Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.
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 : 11/09/2025

Date of previous issue : No previous validation

Version : 1

Key to abbreviations

: ADG = Australian Dangerous Goods
 : ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
 : 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

Section 16. Any other relevant information

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)
 N/A = Not available
 RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
 SGG = Segregation Group
 SUSMP = Standard Uniform Schedule of Medicine and Poisons
 UN = United Nations

Procedure used to derive the classification

Classification	Justification
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2A	Calculation method
REPRODUCTIVE TOXICITY - Category 1	Calculation method
SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1	Calculation method
LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1	Calculation method

References : Not available.

Notice to reader

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