

# SAFETY DATA SHEET



## ALFAXAN Multidose Anaesthetic Injection

### Section 1. Identification

**Product identifier** : ALFAXAN Multidose Anaesthetic Injection

**Other means of identification** : 10 mg/mL Alfaxalone solution for injection

**Product type** : Liquid.

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

##### Identified uses

Veterinary product. Anesthetic.

##### Uses advised against

Not for human use

**Supplier's details** : Zoetis Canada Inc.  
16740 Trans-Canada Highway  
Kirkland, Quebec, H9H 4M7  
  
1-800-461-0917  
All Safety Data Sheets are available via our Zoetis Canada website at  
<https://www.zoetis.ca/sds/sds.aspx>

**Emergency telephone number (with hours of operation)** : CHEMTREC (24 hours): 1-800-424-9300  
  
International CHEMTREC (24 hours): +1-703-527-3887  
  
Rocky Mountain Poison & Drug Safety: 1-866-531-8896  
Product support/Technical services: 1-888-963-8471  
  
Zoetis Inc.  
10 Sylvan Way  
Parsippany, New Jersey 07054 (USA)

### Section 2. Hazard identification

**Classification of the substance or mixture** : FLAMMABLE LIQUIDS - Category 3  
EYE IRRITATION - Category 2B

#### GHS label elements

**Hazard pictograms** :



**Signal word** : Warning

**Hazard statements** : Flammable liquid and vapor.  
Causes eye irritation.

#### Precautionary statements

**Prevention** : Wear protective gloves, protective clothing, eye protection, face protection, or hearing protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash thoroughly after handling.

## Section 2. Hazard identification

- Response** : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. 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** : Not applicable.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

<b>Ingredient name</b>	<b>Synonyms</b>	<b>% (w/w)</b>	<b>Identifiers</b>	
Ethyl alcohol	Ethyl alcohol	≥10 - ≤30	CAS: 64-17-5	
Alfaxalone	-	≥1 - ≤5	CAS: 23930-19-0	
chlorocresol	-	≥0.1 - ≤1	CAS: 59-50-7	

Ranges if listed above for hazardous ingredient(s) are prescribed ranges. The actual concentration(s) or actual concentration range(s) are being withheld as a trade secret.

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.

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. If irritation persists, 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 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.
- Skin contact** : 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.
- 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 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.

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

May cause drowsiness or dizziness. nausea or vomiting. Causes severe eye irritation. Prolonged exposure may cause chronic effects.

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

## Section 4. First-aid measures

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : 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.

## Section 5. Fire-fighting measures

### Extinguishing media

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

**Unsuitable extinguishing media** : Do not use water jet.

**Specific hazards arising from the chemical** : Flammable liquid and vapor. Runoff to sewer may create fire or explosion hazard. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion.

**Hazardous thermal decomposition products** : Decomposition products may include the following materials: carbon dioxide, carbon monoxide

**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. 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** : 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 specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

**Small spill** : Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

**Large spill** : Stop leak if without risk. Move containers from spill area. Use only non-sparking tools. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor 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 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** : 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.

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

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
Ethyl alcohol	<b>CA Saskatchewan Provincial (Canada, 4/2021)</b> STEL 15 minutes: 1250 ppm. TWA 8 hours: 1000 ppm. <b>CA British Columbia Provincial (Canada, 4/2024)</b> STEL 15 minutes: 1000 ppm. <b>CA Ontario Provincial (Canada, 6/2019)</b> STEL 15 minutes: 1000 ppm. <b>CA Quebec Provincial (Canada, 2/2024)</b> C3. STEV 15 minutes: 1000 ppm. <b>CA Alberta Provincial (Canada, 3/2023)</b> OEL 8 hours: 1000 ppm. OEL 8 hours: 1880 mg/m <sup>3</sup> .

### Biological exposure indices

No exposure indices known.

### Control Banding Approach

Alfaxalone: OEB 3 (control exposure to the range of 10ug/m3 to < 100ug/m3)

## Section 8. Exposure controls/personal protection

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive 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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

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

### Appearance

- Physical state** : Liquid.
- Color** : Clear., Colorless.
- Odor** : Not available.
- Odor threshold** : Not available.
- pH** : 7
- Melting point/freezing point** : Not available.

## Section 9. Physical and chemical properties

<b>Boiling point or initial boiling point and boiling range</b>	: Not available.
<b>Flash point</b>	: Closed cup: 43.5°C (110.3°F)
<b>Evaporation rate</b>	: Not available.
<b>Flammability</b>	: Not available.
<b>Lower and upper explosion limit/flammability limit</b>	: Not available.
<b>Vapor pressure</b>	: Not available.
<b>Relative vapor density</b>	: Not available.
<b>Relative density</b>	: Not available.
<b>Solubility in water</b>	: Not available.
<b>Miscible with water</b>	: Yes.
<b>Partition coefficient: n-octanol/water</b>	: Not applicable.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Viscosity</b>	: Dynamic (room temperature): Not available. Kinematic (room temperature): Not available. Kinematic (40°C (104°F)): Not available.

### Particle characteristics

<b>Pmax</b>	: Not available.
<b>Kst</b>	: Not available.
<b>Min. Ignition Temperature (Dust)</b>	: Not available.
<b>Minimum ignition energy (MIE) - dust cloud</b>	: Not available.
<b>Median particle size</b>	: Not applicable.

## Section 10. Stability and reactivity

<b>Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>Chemical stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
<b>Incompatible materials</b>	: Reactive or incompatible with the following materials: oxidizing materials
<b>Remarks</b>	: Reactive or incompatible with the following materials: oxidizing materials.
<b>Hazardous decomposition products</b>	: 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

Ethyl alcohol

##### Result

**Rat - Oral - LD50**

7060 mg/kg

**Rat - Oral - LD50**

7 g/kg

**Mouse - Inhalation - LC50 Vapor**39 g/m<sup>3</sup> [4 hours]**Rat - Inhalation - LC50 Gas.**

20000 ppm [10 hours]

**Rat - Inhalation - LC50 Vapor**124700 mg/m<sup>3</sup> [4 hours]

Alfaxalone

**Rat - Dermal - LD50**

2200 mg/kg

**Rat - Oral - LD50**

297 mg/kg

chlorocresol

**Rat - Dermal - LD50**

&gt;5000 mg/kg

**Mouse - Oral - LD50**

608 mg/kg

**Rat - Oral - LD50**

3636 mg/kg

**Rat - Oral - LD50**

1830 mg/kg

#### Conclusion/Summary [Product]

: Not applicable.

#### Skin corrosion/irritation

##### Product/ingredient name

Ethyl alcohol

##### Result

**Rabbit - Skin - Mild irritant**Amount/concentration applied: 400 mg**Rabbit - Skin - Moderate irritant**Duration of treatment/exposure: 24 hoursAmount/concentration applied: 20 mg

chlorocresol

**Mouse - Skin - Severe irritant**Amount/concentration applied: 50 %

#### Conclusion/Summary [Product]

: Not applicable.

#### Serious eye damage/eye irritation

##### Product/ingredient name

Ethyl alcohol

##### Result

**Rabbit - Eyes - Mild irritant**Duration of treatment/exposure: 24 hoursAmount/concentration applied: 500 mg**Rabbit - Eyes - Moderate irritant**Duration of treatment/exposure: 0.066666667 minutesAmount/concentration applied: 100 mg**Rabbit - Eyes - Moderate irritant**Amount/concentration applied: 100 uL**Rabbit - Eyes - Severe irritant**Amount/concentration applied: 500 mg

#### Conclusion/Summary [Product]

: Causes serious eye irritation.



## Section 11. Toxicological information

### Respiratory corrosion/irritation

Not available.

**Conclusion/Summary [Product]** : Not applicable.

### Respiratory or skin sensitization

#### **Product/ingredient name**

chlorocresol

#### **Result**

**Guinea pig - skin**

Result: Sensitizing

### **Skin**

**Conclusion/Summary [Product]** : Not applicable.

### **Respiratory**

**Conclusion/Summary [Product]** : Not applicable.

### Specific target organ toxicity (single exposure)

Not applicable.

### Specific target organ toxicity (repeated exposure)

Not applicable.

### Aspiration hazard

Not applicable.

### Information on the likely routes of exposure

Not available.

### Potential acute health effects

May cause drowsiness or dizziness. nausea or vomiting. Causes severe eye irritation. Prolonged exposure may cause chronic effects.

### Potential chronic health effects

#### **Product/ingredient name**

chlorocresol

#### **Result**

**Sub-chronic - Rat - Oral - NOEL**

>120 mg/kg [7 days per week] [13 weeks]

**Sub-acute - Rat - Oral - NOEL**

200 mg/kg [7 days per week] [28 days]

**Sub-acute - Rat - Oral - LOEL**

400 mg/kg [7 days per week] [24 months]

**General** : No known significant effects or critical hazards.

### Germ cell mutagenicity

#### **Product/ingredient name**

#### **Result**



## Section 11. Toxicological information

chlorocresol

**In vitro - Bacteria**

OECD 471 [Bacterial Reverse Mutation Test]

Result: Negative**Mammalian-Animal**

OECD 486 [Unscheduled DNA Synthesis (UDS) Test with Mammalian Liver Cells in vivo]

Result: Negative**In vivo - Mammalian-Animal**

OECD 474 [Mammalian Erythrocyte Micronucleus Test]

Result: Negative

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

**Carcinogenicity**

Not available.

**Classification**

Product/ingredient name	IARC	NTP	ACGIH
Ethyl alcohol	1	-	A3
chlorocresol	2B	-	-

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

**Reproductive toxicity****Product/ingredient name**

chlorocresol

**Result****Rat - Oral**

100 mg/kg [7 days per week]

Effects: NOEL Effects on Embryo or Fetus - Fetotoxicity (except fetal death)

Developmental: Positive

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

**Numerical measures of toxicity****Acute toxicity estimates**

Product/ingredient name	Oral (mg/kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapors) (mg/l)	Inhalation (dusts and mists) (mg/l)
ALFAXAN Multidose Anaesthetic Injection	29700.0	187000.0	N/A	N/A	N/A
Ethyl alcohol	7000	N/A	N/A	124.7	N/A
Alfaxalone	297	2200	N/A	N/A	N/A
chlorocresol	1830	N/A	N/A	N/A	N/A

## Section 12. Ecological information

**Toxicity****Product/ingredient name****Result**

## Section 12. Ecological information

Ethyl alcohol

**Acute - LC50 - Fresh water**Fish - Rainbow trout,donaldson trout - *Oncorhynchus mykiss*  
42 mg/l [4 days]Effect: Mortality**Acute - EC50 - Marine water**Algae - Green algae - *Ulva pertusa*  
17.921 mg/l [96 hours]Effect: Reproduction**Chronic - NOEC - Marine water**Algae - Green algae - *Ulva pertusa*  
4.995 mg/l [96 hours]Effect: Reproduction**Chronic - NOEC - Fresh water**Fish - Eastern mosquitofish - *Gambusia holbrooki* - Larvae  
Age: 3 days

0.375 µl/l [12 weeks]

Effect: Morphology**Chronic - NOEC - Fresh water**Daphnia - Water flea - *Daphnia magna* - Neonate

Age: &lt;24 hours

100 µl/l [21 days]

Effect: Mortality**Acute - EC50 - Fresh water**Daphnia - Water flea - *Daphnia magna*

2 mg/l [48 hours]

Effect: Intoxication

chlorocresol

**Acute - EC50 - Fresh water**Algae - Green algae - *Chlorella pyrenoidosa*

15 mg/l [72 hours]

Effect: Population**Chronic - NOEC - Fresh water**Algae - Green algae - *Chlorella pyrenoidosa*

1900 µg/l [72 hours]

Effect: Population**Acute - EC50 - Fresh water**Daphnia - Water flea - *Daphnia magna*

Age: 24 hours

1500 µg/l [48 hours]

Effect: Intoxication**Chronic - NOEC - Fresh water**Daphnia - Water flea - *Daphnia magna*

1.3 mg/l [21 days]

Effect: Behavior**Acute - LC50 - Fresh water**

US EPA

Fish - Rainbow trout,donaldson trout - *Oncorhynchus mykiss*Weight: 0.3 g

917 ppb [96 hours]

Effect: Mortality

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

**Persistence and degradability**

Not available.

**Conclusion/Summary [Product]** : Not available.

## Section 12. Ecological information

### Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
Ethyl alcohol	-0.35	-	Low
chlorocresol	0.477	6.7 to 13	Low

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

## Section 14. Transport information

	TDG Classification	IMDG	IATA
UN number	UN1993	UN1993	UN1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Ethanol)	FLAMMABLE LIQUID, N.O.S. (Ethanol)	FLAMMABLE LIQUID, N.O.S. (Ethanol)
Transport hazard class(es)	3 	3 	3 
Packing group	III	II	II
Environmental hazards	No.	No.	No.

### Additional information

**TDG Classification** : Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.18-2.19 (Class 3).

**Special provisions** 16

## Section 14. Transport information

- IMDG** : **Emergency schedules** F-E, S-E\*  
**Special provisions** 274, 330
- IATA** : **Quantity limitation** Passenger and Cargo Aircraft: 5 L. Packaging instructions: 353.  
 Cargo Aircraft Only: 60 L. Packaging instructions: 364. Limited Quantities -  
 Passenger Aircraft: 1 L. Packaging instructions: Y341.
- 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.

## Section 15. Regulatory information

### Canadian lists

- Canadian NPRI** : The following components are listed: ethanol
- CEPA Toxic substances** : None of the components are listed.

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

## Section 16. Other information

### History

<b>Date of issue/Date of revision</b>	: 9/9/2025
<b>Date of previous issue</b>	: 9/9/2025
<b>Version</b>	: 1.01
<b>Key to abbreviations</b>	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor DOT = Department of Transportation GHS = Globally Harmonized System of Classification and Labelling of Chemicals HPR = Hazardous Products Regulations IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods IMO = International Maritime Organization 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 SGG = Segregation Group TDG = Transportation of Dangerous Goods UN = United Nations

### Procedure used to derive the classification

Classification	Justification
FLAMMABLE LIQUIDS - Category 3 EYE IRRITATION - Category 2B	On basis of test data Calculation method

**References** : Not available.

### Notice to reader

Zoetis Inc. believes that the information contained in this Safety Data Sheet is accurate, and while it is provided in good faith, it is without warranty of any kind, expressed or implied. If data for a hazard are not included in this document there is no known information at this time.