

# SAFETY DATA SHEET



Wondermask WA

## Section 1. Identification

**Product identifier** : Wondermask WA  
**Product code** : 2206-G  
**Other means of identification** : Mask type: Coating.  
Industrial/Professional use  
Processing aid  
**Product type** : Liquid.

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

#### Identified uses

Mask type: Processing aid

#### Uses advised against

Not applicable.

**Supplier's details** : Manufacturer  
Techspray  
8125 Cobb Center Drive  
Kennesaw, GA 30152  
Tel: 678-819-1408  
Toll free: 1-800-858-4043  
Fax: 1 806-372-8750

Distributor  
EMX Enterprises LTD  
250 Granton Drive  
Richmond Hill, ONT  
Canada L4B 1H7  
905-764-0040

**Emergency telephone number (with hours of operation)** : Chemtrec - 1-800-424-9300  
CANUTEC (Canadian Transportation): (613) 996-6666  
Emergency phone: (800) 858-4043  
24/7

## Section 2. Hazard identification

**Classification of the substance or mixture** : EYE IRRITATION - Category 2A  
CARCINOGENICITY - Category 1

### GHS label elements

#### Hazard pictograms



**Signal word** : Danger

**Hazard statements** : Causes serious eye irritation.  
May cause cancer.

### 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 and eye or face protection. Wash thoroughly after handling.

## Section 2. Hazard identification

- Response** : 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 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Mask type: Coating.  
Industrial/Professional use  
Processing aid

| Ingredient name                                   | Synonyms   | % (w/w)   | CAS number |
|---|--|-----------|------------|
| Isopropyl alcohol                                 | isopropanol; 2-Propanol  | ≥5 - ≤10  | 67-63-0    |
| glycerol  | 1,2,3-Propanetriol; glycerin; Glycerin (mist); Trihydroxypropane; Glycyl alcohol; Glycerin anhydrous; Glycerin mist; glycerol, crude; glycerine, crude; glycerine; E 422; glycerin; propane-1,2,3-triol  | ≥1 - ≤5   | 56-81-5    |
| Petroleum refining, hydrotreated light distillate | Distillates (petroleum), hydro- treated light; Kerosine - unspecified; Distillates, petroleum, hydrotreated light; Hydrotreated light distillate; Jet fuels; lamp oil; Kerosene (petroleum), hydrotreated; Hydrotreated light distillates (petroleum); DISTILLATES; Deodorized kerosene; Dearomatized kerosine | ≥0.1 - ≤1 | 64742-47-8 |

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. 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.
- 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.

## Section 4. First-aid measures

- 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.

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

#### Potential acute health effects

- Eye contact** : Causes serious eye irritation.
- Inhalation** : May be irritating to eyes, skin and respiratory system.
- Skin contact** : May cause skin irritation.
- Ingestion** : Do not ingest. If swallowed then seek immediate medical assistance.

#### Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:  
pain or irritation  
watering  
redness
- Inhalation** : Adverse symptoms may include the following:  
headache  
nausea or vomiting  
central nervous system depression
- Skin contact** : Adverse symptoms may include the following:  
irritation  
redness
- Ingestion** : Adverse symptoms may include the following:  
Ingestion Seek medical attention.

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

- 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. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### 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.

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

## Section 5. Fire-fighting measures

- 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** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : 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. 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.
- Large spill** : Stop leak if without risk. Move containers from spill area. 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. 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 (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## Section 7. Handling and storage

### Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not ingest. Avoid breathing vapor or mist. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. 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.
- 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.

## Section 7. Handling and storage

**Conditions for safe storage, including any incompatibilities** : 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. Store locked up. 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.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

| Ingredient name                                   | Exposure limits   |
|---|---|
| Isopropyl alcohol                                 | <p><b>CA Alberta Provincial (Canada, 6/2018).</b><br/>           15 min OEL: 984 mg/m<sup>3</sup> 15 minutes.<br/>           15 min OEL: 400 ppm 15 minutes.<br/>           8 hrs OEL: 492 mg/m<sup>3</sup> 8 hours.<br/>           8 hrs OEL: 200 ppm 8 hours.</p> <p><b>CA British Columbia Provincial (Canada, 1/2020).</b><br/>           STEL: 400 ppm 15 minutes.<br/>           TWA: 200 ppm 8 hours.</p> <p><b>CA Ontario Provincial (Canada, 6/2019).</b><br/>           STEL: 400 ppm 15 minutes.<br/>           TWA: 200 ppm 8 hours.</p> <p><b>CA Quebec Provincial (Canada, 7/2019).</b><br/>           STEV: 1230 mg/m<sup>3</sup> 15 minutes.<br/>           STEV: 500 ppm 15 minutes.<br/>           TWAEV: 983 mg/m<sup>3</sup> 8 hours.<br/>           TWAEV: 400 ppm 8 hours.</p> <p><b>CA Saskatchewan Provincial (Canada, 7/2013).</b><br/>           STEL: 400 ppm 15 minutes.<br/>           TWA: 200 ppm 8 hours.</p> |
| glycerol  | <p><b>CA Alberta Provincial (Canada, 6/2018).</b><br/> <b>Skin sensitizer.</b><br/>           8 hrs OEL: 10 mg/m<sup>3</sup> 8 hours. Form: Mist</p> <p><b>CA Quebec Provincial (Canada, 7/2019).</b><br/>           TWAEV: 10 mg/m<sup>3</sup> 8 hours. Form: mist</p> <p><b>CA Saskatchewan Provincial (Canada, 7/2013).</b><br/>           STEL: 20 mg/m<sup>3</sup> 15 minutes. Form: mist<br/>           TWA: 10 mg/m<sup>3</sup> 8 hours. Form: mist</p> <p><b>CA British Columbia Provincial (Canada, 1/2020).</b><br/>           TWA: 3 mg/m<sup>3</sup> 8 hours. Form: respirable mist<br/>           TWA: 10 mg/m<sup>3</sup> 8 hours. Form: total mist</p>   |
| Petroleum refining, hydrotreated light distillate | <p><b>CA British Columbia Provincial (Canada, 1/2021).</b> <b>Absorbed through skin. Notes:</b><br/> <b>As total hydrocarbon vapour</b><br/>           TWA: 200 mg/m<sup>3</sup>, (as total hydrocarbon vapour) 8 hours.</p> <p><b>CA Alberta Provincial (Canada, 6/2018).</b><br/> <b>Absorbed through skin.</b><br/>           8 hrs OEL: 200 mg/m<sup>3</sup>, (as total hydrocarbon vapour) 8 hours.</p> <p><b>CA Ontario Provincial (Canada, 6/2019).</b><br/> <b>Absorbed through skin.</b><br/>           TWA: 200 mg/m<sup>3</sup>, (as total hydrocarbon</p>   |

## Section 8. Exposure controls/personal protection

vapour) 8 hours.

### Biological exposure indices

No exposure indices known.

- Appropriate engineering controls** : If user operations generate dust, fumes, gas, vapor 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.
- 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. [Gel]
- Color** : White.
- Odor** : Alcohol-like.
- Odor threshold** : Not available.
- pH** : Not available.
- Melting point/freezing point** : Not available.

## Section 9. Physical and chemical properties and safety characteristics

**Boiling point, initial boiling point, and boiling range** : Not available.

**Flash point** :

| Ingredient name                                   | Closed cup |        |        | Open cup |       |           |
|---|------------|--------|--------|----------|-------|-----------|
|   | °C         | °F     | Method | °C       | °F    | Method    |
| Isopropyl alcohol                                 | 11.7       | 53.1   |        | 11.85    | 53.3  |           |
| Petroleum refining, hydrotreated light distillate | >23        | >73.4  |        |          |       |           |
| Distillates (petroleum), straight-run middle      | >56        | >132.8 |        | 100      | 212   | Cleveland |
| glycerol  |            |        |        | 177      | 350.6 |           |

**Flammability** : Not available.

**Lower and upper explosion limit/flammability limit** : Not available.

**Vapor pressure** :

| Ingredient name                                   | Vapor Pressure at 20°C |               |        | Vapor pressure at 50°C |     |        |
|---|------------------------|---------------|--------|------------------------|-----|--------|
|   | mm Hg                  | kPa           | Method | mm Hg                  | kPa | Method |
| Isopropyl alcohol                                 | 33                     | 4.4           |        |                        |     |        |
| water   | 23.8                   | 3.2           |        |                        |     |        |
| Petroleum refining, hydrotreated light distillate | 0.23 to 0.45           | 0.031 to 0.06 |        |                        |     |        |
| Distillates (petroleum), straight-run middle      | 0.08                   | 0.011         |        |                        |     |        |
| aluminium hydroxide                               | <0.08                  | <0.011        |        |                        |     |        |
| glycerol  | 0                      | 0             |        | 0                      | 0   |        |

**Relative vapor density** : Not available.

**Relative density** : Not available.

**Density** : 1.5 g/cm<sup>3</sup>

**Solubility in water** : Not available.

**Partition coefficient: n-octanol/water** : Not applicable.

**Auto-ignition temperature** :

| Ingredient name                                   | °C   | °F    | Method |
|---|------|-------|--------|
| Distillates (petroleum), straight-run middle      | 240  | 464   |        |
| Petroleum refining, hydrotreated light distillate | >220 | >428  |        |
| glycerol  | 370  | 698   |        |
| Isopropyl alcohol                                 | 456  | 852.8 |        |

**Decomposition temperature** : Not available.

**Viscosity** : Not available.

### Particle characteristics

**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.

**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 | Result      | Species | Dose        | Exposure |
|-------------------------|-------------|---------|-------------|----------|
| Isopropyl alcohol       | LD50 Dermal | Rabbit  | 12800 mg/kg | -        |
|                         | LD50 Oral   | Rat     | 5000 mg/kg  | -        |
| glycerol                | LD50 Oral   | Rat     | 12600 mg/kg | -        |

#### Irritation/Corrosion

| Product/ingredient name | Result                   | Species | Score | Exposure        | Observation |
|-------------------------|--------------------------|---------|-------|-----------------|-------------|
| Isopropyl alcohol       | Eyes - Moderate irritant | Rabbit  | -     | 10 mg           | -           |
|                         | Eyes - Moderate irritant | Rabbit  | -     | 24 hours 100 mg | -           |
|                         | Eyes - Severe irritant   | Rabbit  | -     | 100 mg          | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 500 mg          | -           |
| glycerol                | Eyes - Mild irritant     | Rabbit  | -     | 24 hours 500 mg | -           |
|                         | Skin - Mild irritant     | Rabbit  | -     | 24 hours 500 mg | -           |

#### Sensitization

Not available.

#### Mutagenicity

Not available.

#### Carcinogenicity

Not available.

#### Classification

| Product/ingredient name                           | IARC | NTP | ACGIH |
|---|------|-----|-------|
| Isopropyl alcohol                                 | 3    | -   | A4    |
| Petroleum refining, hydrotreated light distillate | 2A   | -   | A3    |

#### Reproductive toxicity

Not available.

#### Teratogenicity

Not available.

#### Specific target organ toxicity (single exposure)

Not available.



## Section 11. Toxicological information

### Specific target organ toxicity (repeated exposure)

Not available.

### Aspiration hazard

| Product/ingredient name                           | Result                         |
|---|--------------------------------|
| Petroleum refining, hydrotreated light distillate | ASPIRATION HAZARD - Category 1 |

**Information on the likely routes of exposure** : Not available.

### Potential acute health effects

**Eye contact** : Causes serious eye irritation.  
**Inhalation** : May be irritating to eyes, skin and respiratory system.  
**Skin contact** : May cause skin irritation.  
**Ingestion** : Do not ingest. If swallowed then seek immediate medical assistance.

### Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : Adverse symptoms may include the following:  
 pain or irritation  
 watering  
 redness

**Inhalation** : Adverse symptoms may include the following:  
 headache  
 nausea or vomiting  
 central nervous system depression

**Skin contact** : Adverse symptoms may include the following:  
 irritation  
 redness

**Ingestion** : Adverse symptoms may include the following:  
 Ingestion Seek medical attention.

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

#### Short term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.  
**Potential delayed effects** : Not available.

### Potential chronic health effects

Not available.

**General** : No known significant effects or critical hazards.  
**Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.  
**Mutagenicity** : No known significant effects or critical hazards.  
**Reproductive toxicity** : No known significant effects or critical hazards.

### Numerical measures of toxicity

#### Acute toxicity estimates

## Section 11. Toxicological information

| Product/ingredient name | Oral (mg/kg) | Dermal (mg/kg) | Inhalation (gases) (ppm) | Inhalation (vapors) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|-------------------------|--------------|----------------|--------------------------|----------------------------|-------------------------------------|
| Isopropyl alcohol       | 5000         | 12800          | N/A                      | N/A                        | N/A                                 |
| glycerol                | 12600        | N/A            | N/A                      | N/A                        | N/A                                 |

## Section 12. Ecological information

### Toxicity

| Product/ingredient name                           | Result                               | Species                           | Exposure |
|---|--------------------------------------|-----------------------------------|----------|
| Isopropyl alcohol                                 | Acute EC50 7550 mg/l Fresh water     | Daphnia - Daphnia magna - Neonate | 48 hours |
|   | Acute LC50 1400000 µg/l Marine water | Crustaceans - Crangon crangon     | 48 hours |
| Petroleum refining, hydrotreated light distillate | Acute LC50 4200 mg/l Fresh water     | Fish - Rasbora heteromorpha       | 96 hours |
|   | Acute LC50 2200 µg/l Fresh water     | Fish - Lepomis macrochirus        | 4 days   |

### Persistence and degradability

Not available.

### Bioaccumulative potential

| Product/ingredient name | LogP <sub>ow</sub> | BCF | Potential |
|-------------------------|--------------------|-----|-----------|
| Isopropyl alcohol       | 0.05               | -   | low       |
| glycerol                | -1.76              | -   | low       |

### Mobility in soil

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

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

## Section 13. Disposal considerations

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

## Section 14. Transport information

|                            | TDG Classification | DOT Classification | IMDG           | IATA           |
|----------------------------|--------------------|--------------------|----------------|----------------|
| UN number                  | Not regulated.     | Not regulated.     | Not regulated. | Not regulated. |
| UN proper shipping name    | -                  | -                  | -              | -              |
| Transport hazard class(es) | -                  | -                  | -              | -              |
| Packing group              | -                  | -                  | -              | -              |
| Environmental hazards      | No.                | No.                | No.            | No.            |

**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

### Canadian lists

**Canadian NPRI** : The following components are listed: isopropyl alcohol

**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** : Not determined.

**Philippines** : Not determined.

**Republic of Korea** : Not determined.

**Taiwan** : Not determined.

**Thailand** : Not determined.

## Section 15. Regulatory information

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

## Section 16. Other information

### History

**Date of printing** : 12/6/2022  
**Date of issue/Date of revision** : 12/6/2022  
**Date of previous issue** : No previous validation  
**Version** : 1

### Key to abbreviations

: ATE = Acute Toxicity Estimate  
 BCF = Bioconcentration Factor  
 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  
 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  
 UN = United Nations

### Procedure used to derive the classification

| Classification   | Justification                            |
|--|--|
| EYE IRRITATION - Category 2A<br>CARCINOGENICITY - Category 1 | Calculation method<br>Calculation method |

**References** : Not available.

✔ Indicates information that has changed from previously issued version.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.  
 Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.