SAFETY DATA SHEET



according to Workplace Safety and Health Regulations Singapore

Allround Sealing Spray white

Section 1. Identification

| Product identifier | : | Allround Sealing Spray white |
|--------------------|---|------------------------------|
| Product code | : | 115535 |

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

Aerosol product-Corrosion inhibitor.

| Supplier's details | : WEICON GmbH & Co. KG Königsberger Str. 25, 48157 Münster, Germany phone: +49 251 93220, Fax: +49 251 9322244 email: info@weicon.de, URL: www.weicon.de |
|--|--|
| e-mail address of person responsible for this SDS | : msds@weicon.de |
| Emergency telephone number | EMERGENCY CONTACT – UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English) TRANSPORT EMERGENCY CONTACT - UK, UAE, South Africa (24h): Tel: ++44 1865 407333 (English) |

Section 2. Hazards identification

| Classification of the | : AEROSOLS - Category 1 |
|-----------------------|---|
| substance or mixture | SKIN CORROSION/IRRITATION - Category 2 |
| | SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A |
| | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - |
| | Category 3 |
| | AQUĂTIC HAZARD (LONG-TERM) - Category 2 |

<u>(</u>

| GHS label elements, includir | g precautionary statements |
|------------------------------|---|
| Hazard pictograms | |
| Signal word | : Danger |
| Hazard statements | H222, H229 - Extremely flammable aerosol. Pressurized container: may burst if heated. H315 - Causes skin irritation. H319 - Causes serious eye irritation. H336 - May cause drowsiness or dizziness. H411 - Toxic to aquatic life with long lasting effects. |
| Precautionary statements | |
| Prevention | P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing dust or mist. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment. P280 - Wear protective gloves. Wear eye or face protection. |

Section 2. Hazards identification

| Response | P391 - Collect spillage. P304 + P312 - IF INHALED: Call a POISON CENTER or doctor if you feel unwell. P362 + P364 - Take off contaminated clothing and wash it before reuse. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice or attention. |
|----------------------------|--|
| Storage | P405 - Store locked up. P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. P403 + P233 - Store in a well-ventilated place. Keep container tightly closed. |
| Disposal | : P501 - Dispose of waste according to applicable legislation. |
| Other hazards which do not | : None known. |

result in classification

Section 3. Composition/information on ingredients

: Mixture

| Substance/mixture |
|-------------------|
|-------------------|

Ingredient name % **CAS** number Naphtha (petroleum), hydrotreated light ≥10 - ≤25 64742-49-0 Naphtha (petroleum), hydrotreated light ≥10 - ≤25 64742-49-0 cyclohexane ≤10 110-82-7 ethyl acetate ≤10 141-78-6 2-butanone ≤10 78-93-3

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.

Chemical formula

: Not applicable.

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 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 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. |
| Skin contact | Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. 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

| Section 4. First a | u 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. 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/e | |
| Potential acute health effe | <u>ots</u> |
| Eye contact | : Causes serious eye irritation. |
| Inhalation | : Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. |
| Skin contact | : Causes skin irritation. |
| Ingestion | : Can cause central nervous system (CNS) depression. |
| <u>Over-exposure signs/sym</u> | toms |
| Eye contact | : Adverse symptoms may include the following: pain or irritation watering redness |
| Inhalation | : Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness |
| Skin contact | : Adverse symptoms may include the following: irritation redness |
| Ingestion | : No specific data. |
| Indication of immediate me | lical 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. |

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. |

Section 5. Fire-fighting measures

| Specific hazards arising from the chemical | : Extremely flammable aerosol. 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. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. 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. |
|---|--|
| 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 | : | No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. |
|--------------------------------|---|--|
| For emergency responders | : | 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). Water polluting material. May be harmful to the environment if released in large quantities. Collect spillage. |

Methods and materials for containment and cleaning up

Small spill: 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 | : Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Avoid release to the environment. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. 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. Empty containers retain product residue and can be hazardous. |
|---------------------|--|
| | |

Date of issue/Date of revision

: 2/19/2025

Section 7. Handling and storage

| | - | - |
|--|---|---|
| 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 | : | Store in accordance with local regulations. Store away 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. Eliminate all ignition sources. 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 | |
|-----------------|---|--|
| cyclohexane | Workplace Safety and Health Act (Singapore, 2/2006). PEL (long term): 300 ppm 8 hours. PEL (long term): 1030 mg/m ³ 8 hours. | |
| ethyl acetate | Workplace Safety and Health Act (Singapore, 2/2006). PEL (long term): 400 ppm 8 hours. PEL (long term): 1440 mg/m ³ 8 hours. | |
| 2-butanone | Workplace Safety and Health Act (Singapore, 2/2006). PEL (long term): 200 ppm 8 hours. PEL (long term): 590 mg/m ³ 8 hours. PEL (short term): 885 mg/m ³ 15 minutes. PEL (short term): 300 ppm 15 minutes. | |

| 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. Use explosion-proof ventilation equipment. |
|------------------------------------|---|
| 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 | |

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Section 8. Exposure controls/personal 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. Recommended : 1 - 4 hours (breakthrough time): Protective gloves made of nitrile rubber (material thickness of 0,4 mm); EN 374-5 Cat. III 4 - 8 hours (breakthrough time): Protective gloves made of Viton®/ butyl rubber (material thickness of 0,7 mm); EN388 Cat.II / EN374 Cat.III / EN374-2 |
|------------------------|---|
| 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. Recommended : organic vapor (Type AX) and particulate filter |

Section 9. Physical and chemical properties

| <u>Appearance</u> Physical state | Aerosol. | |
|---|--|------|
| Color | White. | |
| | | |
| Odor | Characteristic. | |
| Odor threshold | Not available. | |
| рН | Not applicable. | |
| Melting point/freezing point | Not applicable. | |
| Boiling point, initial boiling point, and boiling range | Not available. | |
| Flash point | Closed cup: <-18°C (<-0.4°F) [Dimethyl ether] | |
| Fire point | 235°C (455°F) | |
| Evaporation rate | Not available. | |
| Flammability | Extremely flammable in the presence of the following materials or conditions: ope flames, sparks and static discharge. Highly flammable in the presence of the following materials or conditions: heat. | n |
| Lower and upper explosion limit/flammability limit | Lower: 0.9% Upper: 32% | |
| Vapor pressure | 520 kPa (3900.3 mm Hg) | |
| Relative vapor density | Not available. | |
| Relative density | Not applicable. | |
| Density | 0.958 g/cm³ [20°C (68°F)] | |
| Solubility(ies) Not available. | | |
| Solubility in water | Not available. | |
| Miscible with water | No. | |
| Partition coefficient: n- octanol/water | Not applicable. | |
| Auto-ignition temperature | Not applicable. | |
| Decomposition temperature | Not available. | |
| Heat of combustion | 17.88 kJ/g | |
| Data of issue (Data of versions | - 5/40/2025 Deta of providence income - 0/40/2025 Namian - 0.2 | 0/40 |

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Section 9. Physical and chemical properties

| Viscosity | : Not applicable. |
|--------------------------|-------------------|
| • | •• |
| Flow time (ISO 2431) | : Not available. |
| Particle characteristics | |
| Median particle size | : Not applicable. |
| Aerosol product | |
| Type of aerosol | : Spray |
| | |

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 | : Avoid all possible sources of ignition (spark or flame). |
| Incompatible materials | : No specific data. |
| Hazardous decomposition products SADT | Under normal conditions of storage and use, hazardous decomposition products should not be produced. Not available. |
| | |

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|-------------|---------|------------|----------|
| cyclohexane | LD50 Oral | Rat | 6240 mg/kg | - |
| ethyl acetate | LD50 Oral | Rat | 5620 mg/kg | - |
| 2-butanone | LD50 Dermal | Rabbit | 6480 mg/kg | - |
| | LD50 Oral | Rat | 2737 mg/kg | - |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-------------------------|--|------------------|-------|---|-------------|
| 2-butanone | Skin - Mild irritant Skin - Moderate irritant | Rabbit Rabbit | | 24 hours 14 mg 24 hours 500 mg | - |

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Section 11. Toxicological information

Not available.

Specific target organ toxicity (single exposure)

| Name | Category | Route of exposure | Target organs |
|---|------------|-------------------|------------------|
| Naphtha (petroleum), hydrotreated light | Category 3 | - | Narcotic effects |
| Naphtha (petroleum), hydrotreated light | Category 3 | - | Narcotic effects |
| cyclohexane | Category 3 | - | Narcotic effects |
| ethyl acetate | Category 3 | - | Narcotic effects |
| 2-butanone | Category 3 | - | Narcotic effects |

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Information on the likely

routes of exposure

| Name | Result |
|---|--|
| Naphtha (petroleum), hydrotreated light | ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 ASPIRATION HAZARD - Category 1 |

| Detential coute health offecte | |
|--------------------------------|--|
| Potential acute health effects | |
| | |

| Eye contact | : Causes serious eye irritation. |
|--------------|---|
| Inhalation | Can cause central nervous system (CNS) depression. May cause drowsiness or dizziness. |
| Skin contact | : Causes skin irritation. |
| Ingestion | : Can cause central nervous system (CNS) depression. |

Symptoms related to the physical, chemical and toxicological characteristics

: Not available.

| Eye contact | : Adverse symptoms may include the following: pain or irritation watering redness |
|--------------|---|
| Inhalation | : Adverse symptoms may include the following: respiratory tract irritation coughing nausea or vomiting headache drowsiness/fatigue dizziness/vertigo unconsciousness |
| Skin contact | : Adverse symptoms may include the following: irritation redness |
| Ingestion | : No specific data. |

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

| <u>Short term exposure</u> | |
|--------------------------------|------------------|
| Potential immediate effects | : Not available. |
| Potential delayed effects | : Not available. |
| <u>Long term exposure</u> | |
| Potential immediate effects | : Not available. |
| | |

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Section 11. Toxicological information

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

| General | : No known significant effects or critical hazards. |
|-----------------------|---|
| Carcinogenicity | : No known significant effects or critical hazards. |
| Mutagenicity | : No known significant effects or critical hazards. |
| Teratogenicity | : No known significant effects or critical hazards. |
| Developmental effects | : No known significant effects or critical hazards. |
| Fertility effects | : 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) |
|-------------------------|------------------|-------------------|--------------------------------|----------------------------------|--|
| cyclohexane | 6240 | N/A | N/A | N/A | N/A |
| ethyl acetate | 5620 | | N/A | N/A | N/A |
| 2-butanone | 2737 | | N/A | N/A | N/A |

Acute toxicity estimates

| | ATE value |
|----------------|-----------|
| Not available. | |

Section 12. Ecological information

Toxicity Product/ingredient name Exposure Result Species cyclohexane Acute LC50 4530 µg/l Fresh water Fish - Pimephales promelas 96 hours 96 hours ethyl acetate Acute EC50 2500000 µg/l Fresh water Algae - Selenastrum sp. Acute LC50 750000 µg/l Fresh water 48 hours Crustaceans - Gammarus pulex Acute LC50 154000 µg/l Fresh water Daphnia - Daphnia cucullata 48 hours Acute LC50 212500 µg/l Fresh water Fish - Heteropneustes fossilis 96 hours Chronic NOEC 2.4 mg/l Fresh water 21 days Daphnia - Daphnia magna Chronic NOEC 75.6 mg/l Fresh water Fish - Pimephales promelas -32 days Embryo 2-butanone Acute EC50 >500000 µg/l Marine water Algae - Skeletonema costatum 96 hours 48 hours Acute EC50 5091000 µg/l Fresh water Daphnia - Daphnia magna -Larvae Acute LC50 3220000 µg/l Fresh water 96 hours Fish - Pimephales promelas

Persistence/degradability

Not available.

Section 12. Ecological information

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|--|------------|------------|-----------|
| Naphtha (petroleum), hydrotreated light | 2.2 to 5.2 | 10 to 2500 | High |
| Naphtha (petroleum), hydrotreated light | 2.2 to 5.2 | 10 to 2500 | High |
| cyclohexane | 3.44 | 167 | Low |
| ethyl acetate | 0.68 | 30 | Low |
| 2-butanone | 0.3 | - | Low |

Mobility in soil

| Soil/water partition | : Not available. |
|----------------------|------------------|
| coefficient (Koc) | |

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. Empty containers or liners may retain some product residues. Do not puncture or incinerate container.

| | UN | IMDG | ΙΑΤΑ | ADR/RID |
|-------------------------------|---|---|--|---|
| UN number | UN1950 | UN1950 | UN1950 | UN1950 |
| UN proper shipping name | AEROSOLS | AEROSOLS (dimethyl ether, Naphtha (petroleum), hydrotreated light) | Aerosols, flammable (dimethyl ether, Naphtha (petroleum), hydrotreated light) | AEROSOLS (dimethyl ether, Naphtha (petroleum), hydrotreated light) |
| Transport hazard class(es) | 2.1 | 2.1 | 2.1 | |
| Packing group | - | - | - | - |
| Environmental hazards | Yes. The environmentally hazardous substance mark is not required. | Yes. | Yes. The environmentally hazardous substance mark is not required. | Yes. |

| UN | : Special provisions 63, 190, 277, 327, 344, 381 |
|------|--|
| IMDG | : The marine pollutant mark is not required when trans |

sported in sizes of ≤5 L or ≤5 kg. Emergency schedules F-D, S-U Special provisions 63, 190, 277, 327, 344, 381, 959

Section 14. Transport information

| • | |
|------------------------------|--|
| ΙΑΤΑ | The environmentally hazardous substance mark may appear if required by other transportation regulations. <u>Quantity limitation</u> Passenger and Cargo Aircraft: 75 kg. Packaging instructions: 203. Cargo Aircraft Only: 150 kg. Packaging instructions: 203. Limited Quantities - Passenger Aircraft: 30 kg. Packaging instructions: Y203. <u>Special provisions</u> A145, A167, A802 |
| ADR/RID | The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg. <u>Limited quantity</u> 1 L <u>Special provisions</u> 190, 327, 625, 344 <u>Tunnel code</u> (D) <u>ADR Classification Code:</u> 5F |
| 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 : Not available. to IMO instruments

Section 15. Regulatory information

| Singapore - | hazardous | chemicals | under | government | control |
|-------------|-----------|-----------|-------|------------|---------|
| - · · | | | | - | |

None.

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

Date of issue/Date of revision

Section 16. Other information

| <u>History</u> | |
|--------------------------------|--|
| Date of printing | : 5/15/2025 |
| Date of issue/Date of revision | : 5/12/2025 |
| Date of previous issue | : 2/19/2025 |
| Version | : 2.3 |
| Key to abbreviations | : ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = International Air Transport Association IBC = 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 |
|---|---|
| AEROSOLS - Category 1 SKIN CORROSION/IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Narcotic effects) - Category 3 AQUATIC HAZARD (LONG-TERM) - Category 2 | 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.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed 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.