Conforms to Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals

SAFETY DATA SHEET



Gas Clean Filter SCD Kit, Part Number CP17990

Section 1. Identification

This product is considered an article. This Safety Data Sheet is written based on the encapsulated substance or mixture in this article.

| Product identifier Part no. | : Gas Clean Filter SCD Kit, Part Number CP17990 : CP17990 | |
|--|---|---------|
| Relevant identified uses of the | substance or mixture and uses advised against | |
| Material uses | : Analytical chemistry. A kit containing: 2 x CP17989 35 g Gas Clean Moisture / Sulfur Filter | CP17989 |
| Supplier/Manufacturer | : Agilent Technologies Australia Pty Ltd 679 Springvale Road Mulgrave Victoria 3170, Australia 1800 802 402 | |
| Emergency telephone number (with hours of operation) | : CHEMTREC®: +(61)-290372994 | |

Section 2. Hazard(s) identification

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

Classification of the substance or mixture

| elacomoulon el mo capetan | |
|---------------------------|---|
| H318 | SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 |
| H350 | CARCINOGENICITY - Category 1 |
| H372 | SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE - Category 1 |
| H400 | SHORT-TERM (ACUTE) AQUATIC HAZARD - Category 1 |
| H410 | LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 1 |
| | Percentage of the mixture consisting of ingredient(s) of unknown hazards to the |

Percentage of the mixture consisting of ingredient(s) unknown nazarus to the aquatic environment: 52%

| <u>GHS label elements</u> Hazard pictograms | |
|--|--|
| Signal word | : DANGER |
| Hazard statements | F318 - Causes serious eye damage. H350 - May cause cancer. H372 - Causes damage to organs through prolonged or repeated exposure. (lungs) H410 - Very toxic to aquatic life with long lasting effects. |
| Precautionary statements | |
| Prevention | P201 - Obtain special instructions before use. P281 - Use personal protective equipment as required. P280 - Wear eye or face protection. P273 - Avoid release to the environment. |
| Response | : P391 - Collect spillage. |
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Section 2. Hazard(s) identification

| Storage | : Not applicable. |
|--------------------------------|--|
| Disposal | P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations. |
| Supplemental label elements | |
| Additional warning phrases | : Not applicable. |
| | |

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

Section 3. Composition and ingredient information

This article, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. The substance or mixture is encapsulated in the article. Only if released due to use or processing of the article in a manner not in accordance with the product's directions for use it may present potential health and safety hazards.

Substance/mixture : M

: Mixture (encapsulated in article)

CAS number/other identifiers

| Ingredient name | % (w/w) | CAS number |
|--------------------------------------|------------------|------------------------|
| vystalline silica, respirable powder | ≥30 - ≤60 | 14808-60-7 |
| aluminium oxide Zeolites | ≥30 - ≤60 ≤10 | 1344-28-1 1318-02-1 |
| Dicopper oxide | ≤5 | 1317-39-1 |
| nickel monoxide | ≤0.3 | 1313-99-1 |

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

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

Section 4. First aid measures

| Description of necessary fire | st ald measures |
|-------------------------------|---|
| Eye contact | : Set medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician. |
| Inhalation | : Set medical attention immediately. Call a poison center or physician. 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. 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 | : Cet medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse. |

Section 4. First aid measures

| Ingestion | : Set medical attention immediately. Call a poison center or physician. 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. Chemical burns must be treated promptly by a 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 effect | — | | | | |
| Eye contact | : 🖉auses serious eye damage. | | | | |
| Inhalation | : No known significant effects or critical hazards. | | | | |
| Skin contact | : No known significant effects or critical hazards. | | | | |
| Ingestion | : No known significant effects or critical hazards. | | | | |
| <u>Over-exposure signs/symp</u> | Over-exposure signs/symptoms | | | | |
| Eye contact | : Adverse symptoms may include the following: pain watering redness | | | | |
| Inhalation | : No specific data. | | | | |
| Skin contact | : Adverse symptoms may include the following: pain or irritation redness blistering may occur | | | | |
| Ingestion | : Adverse symptoms may include the following: stomach pains | | | | |
| Indication of immediate med | 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. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. | | | | |

See toxicological information (Section 11)

Section 5. Firefighting measures

| Extinguishing media | |
|--|--|
| Suitable extinguishing media | : Use an extinguishing agent suitable for the surrounding fire. |
| Unsuitable extinguishing media | : None known. |
| Specific hazards arising from the chemical | : 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: metal oxide/oxides |

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Section 5. Firefighting 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. |
| Hazchem code | : 2Z |

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 spilt material. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment. |
| For emergency responders | : | 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. |
| | | |

Methods and material for containment and cleaning up

Methods for cleaning up : Move containers from spill area. Avoid dust generation. Do not dry sweep. Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Place spilled material in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

| Precautions for safe handling | L | |
|--|---|---|
| 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 release to the environment. 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. |
| 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 unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. |

Section 8. Exposure controls and personal protection

Since the hazardous ingredient in this article is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

Control parameters

Occupational exposure limits

| Ingredient name | Exposure limits |
|--------------------------------------|---|
| rystalline silica, respirable powder | Safe Work Australia (Australia, 12/2019). TWA: 0.05 mg/m ³ 8 hours. Form: |
| aluminium oxide | Respirable dust Safe Work Australia (Australia, 12/2019). TWA: 10 mg/m ³ 8 hours. |
| Zeolites | ACGIH TLV (United States, 1/2021). |
| | TWA: 1 mg/m ³ 8 hours. Form: Respirable fraction |
| Dicopper oxide | EH40/2005 WELs (United Kingdom (UK), |
| | 1/2020). STEL: 2 mg/m³, (as Cu) 15 minutes. Form: Dusts and Mists TWA: 1 mg/m³, (as Cu) 8 hours. Form: Dusts and Mists |
| nickel monoxide | ACGIH TLV (United States, 1/2021). TWA: 0.2 mg/m ³ , (as Ni) 8 hours. Form: Inhalable fraction |

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 measur | <u>es</u> |
|------------------------------|---|
| 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 and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead. |
| 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. |

Section 8. Exposure controls and personal protection

| appropriate standard or certification. Respirators must be used according to ensure proper fitting, training, and | should be and should be | |
|---|--|--|
| aspects of use. | 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.

| <u>Appearance</u> | |
|---|---|
| Physical state | : Solid. [Granular solid.] |
| Colour | : Black. |
| Odour | : None |
| Odour threshold | : Not available. |
| рН | : Not available. |
| Melting point/freezing point | : Not available. |
| Boiling point, initial boiling point, and boiling range | : Not available. |
| Flash point | : Not applicable. |
| Evaporation rate | : Not available. |
| Flammability | : Not available. |
| Lower and upper explosion limit/flammability limit | : Not applicable. |
| Vapour pressure | : Not available. |
| Relative vapour density | : Not applicable. |
| Relative density | : Not available. |
| Solubility | : Insoluble in the following materials: cold water and hot water. |
| Miscible with water | : No. |
| Partition coefficient: n- octanol/water | : Not applicable. |
| Auto-ignition temperature | : Not applicable. |
| Decomposition temperature | : Not available. |
| Viscosity | : Not applicable. |
| Particle characteristics | |
| Median particle size | : Not available. |
| | |

Section 10. Stability and reactivity

| Reactivity | : No specifi | No specific test data related to reactivity available for this product or its ingredients. | | | | |
|------------------------------------|---|--|-----------------------|---------------------|-------|--|
| Chemical stability | : The produ | ct is stable. | | | | |
| Possibility of hazardous reactions | : Under nor | mal conditions of storage | and use, hazardous re | eactions will not o | ccur. | |
| Conditions to avoid | : No specifi | c data. | | | | |
| Incompatible materials | : May react or be incompatible with oxidising materials. Reactive or incompatible with the following materials: acids and alkalis. Incompatible with hydrogen fluoride. | | | | | |
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Section 10. Stability and reactivity

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 |
|-------------------------|---------------------------------|-------------|--------------|----------|
| auminium oxide | LD50 Oral | Rat | >10000 mg/kg | - |
| Zeolites | LC50 Inhalation Dusts and mists | Rat - Male, | >18.3 mg/l | 4 hours |
| | | Female | Ū | |
| | LD50 Oral | Rat - Male, | >5110 mg/kg | - |
| | | Female | | |
| Dicopper oxide | LD50 Dermal | Rat - Male, | >2000 mg/kg | - |
| | | Female | | |
| | LD50 Oral | Rat | 470 mg/kg | - |
| nickel monoxide | LC50 Inhalation Dusts and mists | Rat - Male, | >5.08 mg/l | 4 hours |
| | | Female | | |

Irritation/Corrosion

Not available.

Sensitisation

Not available.

| : | May cause skin sensitisation. |
|---|-------------------------------|
| | |
| : | Not available. |
| | |
| : | Not available. |
| | |
| : | Not available. |
| | |
| : | Not available. |
| | <u>single exposure)</u> |
| | |
| | : : : : |

Specific target organ toxicity (repeated exposure)

| Name | | Route of exposure | Target organs |
|--------------------------------------|------------|-------------------|---------------|
| rystalline silica, respirable powder | Category 1 | inhalation | lungs |
| nickel monoxide | Category 1 | - | - |

Aspiration hazard

Not available.

Information on likely routes : Routes of entry anticipated: Oral, Dermal, Inhalation.

of exposure

| auses serious eye damage. |
|--|
| o known significant effects or critical hazards. |
| o known significant effects or critical hazards. |
| o known significant effects or critical hazards. |
| |

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Section 11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics

| Eye contact | : Adverse symptoms may include the following: pain watering redness |
|--------------|--|
| Inhalation | : No specific data. |
| Skin contact | : Adverse symptoms may include the following: pain or irritation redness blistering may occur |
| Ingestion | : Adverse symptoms may include the following: stomach pains |

| Delayed and immediate effect | ts as well as 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. |
| Potential delayed effects | : Not available. |
| Potential chronic health effe | ects |
| General | : Causes damage to organs through prolonged or repeated exposure. |
| 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

| Product/ingredient name | Oral (mg/ kg) | Dermal (mg/kg) | (gases) | Inhalation (vapours) (mg/l) | Inhalation (dusts and mists) (mg/l) |
|---|------------------|-------------------|---------|-----------------------------------|--|
| Sas Clean Filter SCD Kit, Part Number CP17990 | 5663.5 | N/A | N/A | 33.6 | N/A |
| Dicopper oxide | 470 | N/A | N/A | 11 | N/A |

Section 12. Ecological information

Toxicity

| Product/ingredient name | Result | Species | Exposure |
|----------------------------|-----------------------------------|---|---------------------------------|
| aluminium oxide | • | Daphnia - Daphnia magna - Neonate | 48 hours |
| Zeolites Dicopper oxide | Acute LC50 350 µg/l Marine water | Daphnia - Daphnia magna Daphnia - Daphnia similis Crustaceans - Balanus improvisus - Nauplii | 21 days 48 hours 48 hours |
| | Acute LC50 0.075 mg/l Fresh water | Fish - Danio rerio | 96 hours |

Persistence and degradability

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Section 12. Ecological information

Not available.

Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|--------------|-----------|
| Zeolites | - | 0.59 to 0.95 | low |
| nickel monoxide | - | 5613 | high |

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

Section 14. Transport information

This Safety Data Sheet is written based on the encapsulated substance or mixture in this article. Since the hazardous ingredient is encapsulated, the risk of exposure by inhalation, ingestion, skin contact and eyes contact is minimum.

| | ADG | IMDG | ΙΑΤΑ |
|-------------------------------|---|---|---|
| UN number | UN3077 | UN3077 | UN3077 |
| UN proper shipping name | NVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dicopper oxide) | NVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Dicopper oxide) | Environmentally hazardous substance, solid, n.o.s. (Dicopper oxide) |
| Transport hazard class(es) | 9 | 9 | 9 |
| Packing group | Ш | Ш | |
| Environmental hazards | 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. <u>Hazchem code</u> 2Z

Special provisions 274, 331, 335, 375, AU01

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|--------------------------------|--------------|------------------------|-------------|-------------|------|

Section 14. Transport information

| = | |
|--------------------------------|--|
| IMDG : | This product is not regulated as a dangerous good when transported in sizes of $\leq 5 L$ or $\leq 5 kg$, 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. Emergency schedules F-A, S-F Special provisions 274, 335, 966, 967, 969 |
| 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. Quantity limitation Passenger and Cargo Aircraft: 400 kg. Packaging instructions: 956. Cargo Aircraft Only: 400 kg. Packaging instructions: 956. Limited Quantities - Passenger Aircraft: 30 kg. Packaging instructions: Y956. Special provisions A97, A158, A179, A197, A215 |
| 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

Standard for the Uniform Scheduling of Medicines and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

| Ingredient name | <u>Schedule</u> |
|-----------------|--|
| Nickel oxide | Restricted hazardous chemical [For abrasive blasting at a concentration of greater than 1%] Restricted hazardous chemical [For abrasive blasting at a concentration of greater than 0.1% as nickel] |

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

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|--------------------------------|--|--|-------------|-------------|
| Philippines | : All components are listed or exempted. | | | |
| New Zealand | : All components are listed or exempted. | | | |
| Japan | : Japan inventory (CSCL): All components are listed or exempted. Japan inventory (ISHL): All components are listed or exempted. | | | |
| Europe | : All compo | onents are listed or exempt | ed. | |
| China | : All compo | : All components are listed or exempted. | | |
| Canada | : 🕅 compo | : 🕅 components are listed or exempted. | | |
| Australia | : All components are listed or exempted. | | | |

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Section 15. Regulatory information

| Republic of Korea | : All components are listed or exempted. |
|-------------------|--|
| Taiwan | : All components are listed or exempted. |
| Thailand | : All components are listed or exempted. |
| Turkey | : All components are listed or exempted. |
| United States | : All components are active or exempted. |
| Viet Nam | : All components are listed or exempted. |

Section 16. Any other relevant information

| <u>History</u> | |
|--------------------------------|---|
| Date of issue/Date of revision | : 26/05/2022 |
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| Version | : 2 |
| 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 = Internediate 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 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 1 | Calculation method |
| CARCINOGENICITY - Category 1 | Calculation method |
| | Calculation method |
| EXPOSURE - Category 1 | |
| | Calculation method |
| LONG-TERM (CHRONIC) AQUATIC HAZARD - Category | Calculation method |
| 1 | |

References

: Not available.

✓ Indicates information that has changed from previously issued version.

Notice to reader

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