# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **CIMPERIAL® 16EP-HFP**
METALWORKING FLUID

**Other means of identification**
**SDS No.** Not applicable

**Recommended use of the chemical and restrictions on use**
**Recommended use** METALWORKING FLUID
**Restrictions on use** Not available.

**Details of manufacturer or importer**

**Manufacturer**
**Company name** CIMCOOL® Korea Inc
**Address** 255,Gongdan-ro,Onsan-eup,Ulju-gun,Ulsan,Korea

**Telephone** +82-52-239-2333
**Emergency telephone number (Korea CHEMTREC)** 003-0813-2549

**Importer / Supplier**
**Company name** CIMCOOL® Korea Inc
**Address** C/- DuBois Chemicals Australia Pty Ltd
305 Frankston Dandenong Road
Dandenong South VIC 3175
Australia
**Telephone (General Information)** + 61 3 9768 3860
**Emergency Telephone Number (Australia)** 131 126 (Poison Information Centre)
**Emergency Telephone Number (Australia CHEMTREC)** + 61 2 9037 2994

## 2. Hazard(s) identification

**Classification of the hazardous chemical**

| | | |
|---|---|---|
| **Physical hazards** | Not classified. | |
| **Health hazards** | Acute toxicity, inhalation | Category 4 |
| | Skin irritation | Category 2 |
| | Serious eye irritation | Category 2 |
| | Sensitization, skin | Category 1B |
| **Environmental hazards** | Not classified. | |

**Label elements, including precautionary statements**

**Hazard symbol(s)**

Exclamation mark

**Signal word** Warning

| | |
|---|---|
| **Hazard statement(s)** | Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. |
| **Precautionary statement(s)** | |
| **Prevention** | Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves. |
| **Response** | IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse. |
| **Storage** | Store away from incompatible materials. |
| **Disposal** | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| **Other hazards which do not result in classification** | None known. |
| **Supplemental information** | 17% of the mixture consists of component(s) of unknown acute oral toxicity. 17% of the mixture consists of component(s) of unknown acute dermal toxicity. 5% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 5% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment. |

## 3. Composition/information on ingredients

**Mixture**

| Identity of chemical ingredients | CAS number and other unique identifiers | Concentration of ingredients |
|---|---|---|
| PETROLEUM(DISTILLATES) | 64742-52-5 / 64742-55-8 | 40 - < 60 |
| ALKANES, C14-16, CHLORO | 63449-39-8 | 10 - < 20 |
| MONOETHANOLAMINE | 141-43-5 | 3 - < 5 |
| TRIAZINETRIETHANOL | 4719-04-4 | 1 - < 3 |
| TRIETHANOLAMINE | 102-71-6 | 1 - < 3 |
| Other components below reportable levels | | 20 - < 30 |

The exact percentages of hazardous ingredients have been withheld as a trade secret.

## 4. First-aid measures

**Description of necessary first aid measures**

| | |
|---|---|
| **Inhalation** | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a poison center or doctor/physician if you feel unwell. Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| **Skin contact** | Rinse skin with water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| **Eye contact** | Rinse with water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| **Ingestion** | Rinse mouth thoroughly. Drink 1 or 2 glasses of water. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell. |
| **Personal protection for first-aid responders** | If exposed or concerned: Get medical advice/attention. Show this safety data sheet to the doctor in attendance. |
| **Symptoms caused by exposure** | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause an allergic skin reaction. |
| **Medical attention and special treatment** | Provide general supportive measures and treat symptomatically. Symptoms may be delayed. |

## 5. Fire-fighting measures

**Extinguishing media**

| | |
|---|---|
| **Suitable extinguishing media** | Water Fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |

| | |
|---|---|
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical** | During fire, gases hazardous to health may be formed. |
| **Special protective equipment and precautions for fire fighters** | Wear suitable protective equipment. |
| **Fire fighting equipment/instructions** | Move containers from fire area if you can do so without risk. |
| **Hazchem code** | 3Z |
| **General fire hazards** | No unusual fire or explosion hazards noted. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. In the event of fire and/or explosion do not breathe fumes. |

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

| | |
|---|---|
| **For non-emergency personnel** | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| **For emergency responders** | Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS. |
| **Environmental precautions** | Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination. |
| **Methods and materials for containment and cleaning up** | Local authorities should be advised if significant spillages cannot be contained. This product is miscible in water. Prevent entry into waterways, sewer, basements or confined areas. Clean up in accordance with all applicable regulations.<br><br>Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not get in eyes, on skin, or on clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. |
| **Conditions for safe storage, including any incompatibilities** | Store in tightly closed container. Store in a well-ventilated place. If frozen, product may separate. Thaw completely at room temperature and stir thoroughly prior to use. Store away from incompatible materials (see Section 10 of the SDS). |

## 8. Exposure controls and personal protection

**Control parameters** Follow standard monitoring procedures.

**Occupational exposure limits**

**Australia. National Workplace OELs (Workplace Exposure Standards for Airborne Contaminants, Appendix A)**

| Components | Type | Value |
|---|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | STEL | 15 mg/m3 |
| | | 6 ppm |
| | TWA | 7.5 mg/m3 |
| | | 3 ppm |
| TRIETHANOLAMINE (CAS 102-71-6) | TWA | 5 mg/m3 |

**ACGIH**

| Components | Type | Value |
|---|---|---|
| PETROLEUM(DISTILLATES) | TWA | 5 mg/m3 |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value |
|---|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | STEL | 6 ppm |
| | TWA | 3 ppm |
| TRIETHANOLAMINE (CAS 102-71-6) | TWA | 5 mg/m3 |

**UK. EH40 Workplace Exposure Limits (WELs)**

| Components | Type | Value |
|---|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | STEL | 7.6 mg/m3 |
| | | 3 ppm |
| | TWA | 2.5 mg/m3 |
| | | 1 ppm |

**Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)**

| Components | Type | Value | Form |
|---|---|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | TWA | 0.51 mg/m3 | Vapor and aerosol. |
| | | 0.2 ppm | Vapor and aerosol. |
| TRIETHANOLAMINE (CAS 102-71-6) | TWA | 1 mg/m3 | Inhalable fraction. |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

**Individual protection measures, for example personal protective equipment (PPE)**

**Eye/face protection** Do not get in eyes. Wear safety glasses with side shields (or goggles). Eye wash fountain is recommended.

**Skin protection**

**Hand protection** Nitrile gloves are recommended.

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection** In case of insufficient ventilation, wear suitable respiratory equipment.

**Thermal hazards** Wear appropriate thermal protective clothing, when necessary.

**Hygiene measures** When using, do not eat, drink or smoke. Do not get in eyes, on skin, on clothing. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

**Appearance** CLEAR

**Physical state** Liquid.

**Form** Liquid.

**Color** Not available.

**Odor** CHEMICAL

**Odor threshold** Not available.

**pH** Not Applicable

**Melting point/freezing point** Not available.

| | |
|---|---|
| **Initial boiling point and boiling range** | Not available. |
| **Flash point** | 356 °F (180 °C) Cleveland Open Cup |
| **Evaporation rate** | Like water when diluted |
| **Flammability (solid, gas)** | Not applicable. |
| **Upper/lower flammability or explosive limits** | |
| **Flammability limit - lower (%)** | Not available. |
| **Flammability limit - upper (%)** | Not available. |
| **Explosive limit - lower (%)** | Not available. |
| **Explosive limit - upper (%)** | Not available. |
| **Vapor pressure** | Not available. |
| **Vapor density** | Not available. |
| **Relative density** | Not available. |
| **Solubility(ies)** | |
| **Solubility (water)** | 100 % Water Miscible |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | Not available. |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other physical and chemical parameters** | |
| **Explosive properties** | Not explosive. |
| **Oxidizing properties** | Not oxidizing. |
| **pH in aqueous solution** | 8.8 @ 5% |
| **Specific gravity** | 1.004 |

## 10. Stability and reactivity

| | |
|---|---|
| **Reactivity** | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| **Chemical stability** | Material is stable under normal conditions. |
| **Possibility of hazardous reactions** | No dangerous reaction known under conditions of normal use. |
| **Conditions to avoid** | Heat, flames and sparks. Contact with incompatible materials. |
| **Incompatible materials** | Acids. Oxidizing agents. Do not add sodium nitrite or other nitrosating agents which may form cancer causing nitrosamines. |
| **Hazardous decomposition products** | Smoke, fumes, oxides of nitrogen, hydrogen chloride, and oxides of carbon |

## 11. Toxicological information

**Information on possible routes of exposure**

| | |
|---|---|
| **Inhalation** | Harmful if inhaled. |
| **Skin contact** | Causes skin irritation. May cause an allergic skin reaction. |
| **Eye contact** | Causes serious eye irritation. |
| **Ingestion** | Knowledge about health hazard is incomplete. |
| **Symptoms related to exposure** | Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Skin irritation. May cause an allergic skin reaction. |

**Acute toxicity**

| Components | Species | Test Results |
|---|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | 1025 mg/kg |

| Components | Species | Test Results |
|---|---|---|
| PETROLEUM(DISTILLATES) | | |
| **Acute** | | |
| **Dermal** | | |
| *Liquid* | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| *Mist* | | |
| LC50 | Rat | 5.7 mg/l, 4 hr |
| **Oral** | | |
| *Liquid* | | |
| LD50 | Rat | > 5000 mg/kg |
| TRIAZINETRIETHANOL (CAS 4719-04-4) | | |
| **Acute** | | |
| **Dermal** | | |
| *Liquid* | | |
| LD50 | Rat | 4000 mg/kg |
| **Oral** | | |
| *Liquid* | | |
| LD50 | Rat | 1000 mg/kg |
| TRIETHANOLAMINE (CAS 102-71-6) | | |
| **Acute** | | |
| **Dermal** | | |
| *Liquid* | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Oral** | | |
| *Liquid* | | |
| LD50 | Rat | 4190 mg/kg |

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/irritation** Causes serious eye irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not classified.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Oil /Distillate meets the EU requirement of less than 3% (w/w) DMSO extract for total polycyclic aromatic compound (PAC) using IP 346.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

TRIETHANOLAMINE (CAS 102-71-6) 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** Not classified.

**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Not classified.

**Chronic effects** Prolonged inhalation may be harmful. May be harmful if absorbed through skin.

**Other information** The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

| Components | | Species | Test Results |
|---|---|---|---|
| ALKANES, C14-16, CHLORO (CAS 63449-39-8) | | | |
| **Aquatic** | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | > 0.1 mg/l, 96 hours |
| MONOETHANOLAMINE (CAS 141-43-5) | | | |
| **Aquatic** | | | |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 114 - 196 mg/l, 96 hours |
| *Acute* | | | |
| Crustacea | EC50 | Daphnia | 65 mg/l, 48 hours ECHA |
| TRIAZINETRIETHANOL (CAS 4719-04-4) | | | |
| **Aquatic** | | | |
| *Acute* | | | |
| Crustacea | EC50 | Daphnia | 11.9 mg/l, 48 hours ECHA |
| Fish | LC50 | Fish | 16 - 240 mg/l, 96 hours ECHA |
| TRIETHANOLAMINE (CAS 102-71-6) | | | |
| **Aquatic** | | | |
| Crustacea | EC50 | Water flea (Ceriodaphnia dubia) | 565.2 - 658.3 mg/l, 48 hours |
| *Acute* | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 450 - 1000 mg/l, 96 hours |

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential**

| **Partition coefficient n-octanol / water (log Kow)** | |
|---|---|
| MONOETHANOLAMINE | -1.31 |
| TRIAZINETRIETHANOL | -2 |
| TRIETHANOLAMINE | -2.3 |

**Mobility in soil** This product is miscible in water.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

**Disposal methods** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Residual waste** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport information

**ADG**

**UN number** 3082

**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALKANES, C14-16, CHLORO)

**Transport hazard class(es)**

**Class** 9

**Subsidiary risk** -

**Packing group** III

**Environmental hazards** Yes

**Hazchem code** •3Z

**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.

**RID**

| | |
|---|---|
| **UN number** | 3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALKANES, C14-16, CHLORO) |
| **Transport hazard class(es)** | |
| **Class** | 9 |
| **Subsidiary risk** | - |
| **Label(s)** | 9 |
| **Packing group** | III |
| **Environmental hazards** | Yes |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |

**IATA**

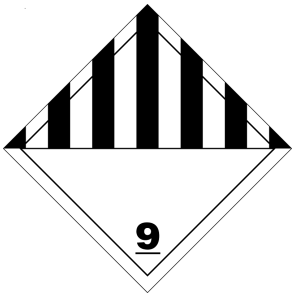
| | |
|---|---|
| **UN number** | 3082 |
| **UN proper shipping name** | Environmentally hazardous substance, liquid, n.o.s. (ALKANES, C14-16, CHLORO) |
| **Transport hazard class(es)** | |
| **Class** | 9 |
| **Subsidiary risk** | - |
| **Packing group** | III |
| **Environmental hazards** | Yes |
| **ERG Code** | 9L |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |
| **Other information** | |
| **Passenger and cargo aircraft** | Allowed with restrictions. |
| **Cargo aircraft only** | Allowed with restrictions. |

**IMDG**

| | |
|---|---|
| **UN number** | 3082 |
| **UN proper shipping name** | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (ALKANES, C14-16, CHLORO), MARINE POLLUTANT |
| **Transport hazard class(es)** | |
| **Class** | 9 |
| **Subsidiary risk** | - |
| **Packing group** | III |
| **Environmental hazards** | |
| **Marine pollutant** | Yes |
| **EmS** | F-A, S-F |
| **Special precautions for user** | Read safety instructions, SDS and emergency procedures before handling. |

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**: Not established.

**ADG; IATA; IMDG; RID**



**Marine pollutant**

**General information** IMDG Regulated Marine Pollutant.

## 15. Regulatory information

**Safety, health and environmental regulations**

**National regulations** This Safety Data Sheet was prepared in accordance with Australia Model Code of Practice for the preparation of Safety Data Sheets for Hazardous Chemicals.

**Australia Medicines & Poisons Appendix A**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix B**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix D**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix E**

MONOETHANOLAMINE (CAS 141-43-5)
TRIETHANOLAMINE (CAS 102-71-6)

**Australia Medicines & Poisons Appendix F**

MONOETHANOLAMINE (CAS 141-43-5)
TRIETHANOLAMINE (CAS 102-71-6)

**Australia Medicines & Poisons Appendix G**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix H**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix I**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix J**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Appendix K**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 10**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 2**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 3**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 4**

MONOETHANOLAMINE (CAS 141-43-5)
TRIETHANOLAMINE (CAS 102-71-6)

**Australia Medicines & Poisons Schedule 5**

MONOETHANOLAMINE (CAS 141-43-5)
TRIETHANOLAMINE (CAS 102-71-6)

**Australia Medicines & Poisons Schedule 6**

MONOETHANOLAMINE (CAS 141-43-5)

**Australia Medicines & Poisons Schedule 7**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 8**

Poisons schedule number not allocated.

**Australia Medicines & Poisons Schedule 9**

Poisons schedule number not allocated.

**High Volume Industrial Chemicals (HVIC)**

| | |
|---|---|
| MONOETHANOLAMINE (CAS 141-43-5) | 1000 - 9999 TONNES See the regulation for additional information. |
| TRIETHANOLAMINE (CAS 102-71-6) | 1000 - 9999 TONNES See the regulation for additional information. |

**Importation of Ozone Deleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10)**

Not listed.

**National Pollutant Inventory (NPI) substance reporting list**

Not listed.

**Prohibited Carcinogenic Substances**

Not regulated.

**Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)**

Not listed.

**Resricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)**

Not listed.

**Restricted Carcinogenic Substances**

Not regulated.

**International regulations**

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Not applicable.

**International Inventories**

| Country(s) or region | Inventory name | On inventory or exempt (yes/no)* |
|---|---|---|
| Australia | Australian Inventory of Chemical Substances (AICS) | Yes |
| Canada | Domestic Substances List (DSL) | No |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | Yes |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | Yes |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

## 16. Other information

| | |
|---|---|
| **Issue date** | 01-09-2020 |
| **Revision date** | 07-12-2021 |
| **Disclaimer** | The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. |
| **Revision information** | This document has undergone significant changes and should be reviewed in its entirety. |