

SAFETY DATA SHEET

GARDEN FURNITURE RESTORER

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

| 1.1. Product identifier | | | | |
|---|--|--|--|--|
| Product name | : GARDEN FURNITURE RESTORER | | | |
| | | | | |
| 1.2. Relevant identified uses | of the substance or mixture and uses advised against | | | |
| Product use | Product for surface preparation of buildings surfaces. Use in accordance with directions on the product label. | | | |
| 1.3. Details of the supplier of | the safety data sheet | | | |
| | ICI Paints AkzoNobel, Wexham Road, Slough, Berkshire, SL2 5DS, U.K. Tel.: +44 (0) 333 222 71 71 www.cuprinol.co.uk | | | |
| e-mail address of person responsible for this SDS | : cuprinol.advice@akzonobel.com | | | |
| 1.4 Emergency telephone nu | mber | | | |
| Telephone number | : Emergency Telephone : Slough +44 (0) 1753 550000 | | | |
| Version | : 5.08 | | | |
| Date of previous issue | : 31-8-2020 | | | |
| SECTION 2: Hazards | dentification | | | |
| 2.1 Classification of the sub | stance or mixture | | | |
| Product definition | : Mixture | | | |
| | Regulation (EC) No. 1272/2008 [CLP/GHS] | | | |
| Skin Irrit. 2, H315 Eye Dam. 1, H318 | | | | |
| The product is classified as h | azardous according to Regulation (EC) 1272/2008 as amended. | | | |
| Ingredients of unknown toxicity | : 0% | | | |
| Ingredients of unknown | : 0% | | | |

ecotoxicity

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

SECTION 2: Hazards identification

| Hazard pictograms | |
|---|--|
| Signal word | : Danger |
| Hazard statements | : H318 - Causes serious eye damage. H315 - Causes skin irritation. |
| Precautionary statements | |
| General | P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand. |
| Prevention | : P280 - Wear eye or face protection. P264 - Wash hands thoroughly after handling. |
| Response | P305 + P310 - IF IN EYES: Immediately call a POISON CENTER or doctor. P312 - Call a POISON CENTER or doctor/physician if you feel unwell. |
| Storage | : Not applicable. |
| Disposal | : P501 - Dispose of contents and container in accordance with all local, regional, national or international regulations. |
| Supplemental label elements | : Not applicable. |
| Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles | : Not applicable. |
| Special packaging requirem | nents |
| Containers to be fitted with child-resistant fastenings | : Not applicable. |
| Tactile warning of danger | : Not applicable. |

| 2.3 Other hazards | |
|------------------------|---------------|
| Other hazards which do | : None known. |

not result in classification

SECTION 3: Composition/information on ingredients

| 3.2 Mixtures | : Mixture | | | |
|-------------------------------------|---|-----|---|---------|
| Product/ingredient name | Identifiers | % | Regulation (EC) No. 1272/2008 [CLP] | Туре |
| Ethanedioic acid, hydrate (1: 2) | EC: 205-634-3 CAS: 6153-56-6 Index: 607-006-00-8 | ≤10 | Acute Tox. 4, H302 Acute Tox. 4, H312 | [1] |
| ethanediol | EC: 203-473-3 CAS: 107-21-1 Index: 603-027-00-1 | ≤5 | Acute Tox. 4, H302 | [1] [2] |
| | | | See Section 16 for the full text of the H statements declared above. | |

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, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. <u>Type</u>

SECTION 3: Composition/information on ingredients

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII

[4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

[5] Substance of equivalent concern

[6] Additional disclosure due to company policy

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

SECTION 4: First aid measures

4.1 Description of first aid measures

| General | In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice. | | |
|----------------------------|---|--|--|
| Eye contact | : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention. | | |
| Inhalation | : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. | | |
| Skin contact | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners. | | |
| Ingestion | : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting. | | |
| 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. | | |

4.2 Most important symptoms and effects, both acute and delayed

If splashed in the eyes, the liquid may cause irritation and reversible damage. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

4.3 Indication of any immediate medical attention and special treatment needed

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

See toxicological information (Section 11)

SECTION 5: Firefighting measures

| 5.1 Extinguishing media | |
|--------------------------------|--|
| Suitable extinguishing media | : Recommended: alcohol-resistant foam, CO ₂ , powders, water spray. |
| Unsuitable extinguishing media | : Do not use water jet. |

5.2 Special hazards arising from the substance or mixture

| Hazards from the substance or mixture | : Fire will produce dense black smoke. Exposure to decomposition produ cause a health hazard. | cts may |
|---------------------------------------|---|---------|
| Hazardous combustion products | : Decomposition products may include the following materials: carbon mo carbon dioxide, smoke, oxides of nitrogen. | noxide, |

SECTION 5: Firefighting measures

| 5.3 Advice for firefighters | |
|---|---|
| Special protective actions for fire-fighters | : Cool closed containers exposed to fire with water. Do not release runoff from fire to drains or watercourses. |
| Special protective equipment for fire-fighters | : Appropriate breathing apparatus may be required. |

SECTION 6: Accidental release measures

| 6.1 Personal precautions, protective equipment and emergency procedures | | | | |
|---|---|---|--|--|
| For non-emergency personnel | : | Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8. | | |
| 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". | | |
| 6.2 Environmental precautions | : | Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations. | | |
| 6.3 Methods and material for containment and cleaning up | : | 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). Preferably clean with a detergent. Avoid using solvents. | | |
| 6.4 Reference to other sections | : | See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information. | | |

SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

| | from one container to another. Operators should wear antistatic footwear and clothing and floors should be of the conducting type. Keep away from heat, sparks and flame. No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates, spray or mist arising from the application of this mixture. Avoid inhalation of dust from sanding. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Put on appropriate personal protective equipment (see Section 8). Never use pressure to empty. Container is not a pressure vessel. Always keep in containers made from the same material as the original one. Comply with the health and safety at work laws. Do not allow to enter drains or watercourses. Information on fire and explosion protection Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. |
|--|---|
|--|---|

7.2 Conditions for safe storage, including any incompatibilities

SECTION 7: Handling and storage

Store in accordance with local regulations.

Notes on joint storage

Keep away from: oxidising agents, strong alkalis, strong acids.

Additional information on storage conditions

Observe label precautions. Store in a dry, cool and well-ventilated area. Keep away from heat and direct sunlight. Keep away from sources of ignition. No smoking. Prevent unauthorised access. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Recommendations: Not available.Industrial sector specific: Not available.solutions: Not available.

SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | | Exposure limit values |
|--------------------------------------|---|--|
| ethanediol | | EH40/2005 WELs (United Kingdom (UK), 12/2011). Absorbed through skin. TWA: 10 mg/m ³ 8 hours. Form: Particulate STEL: 104 mg/m ³ 15 minutes. Form: Vapour TWA: 52 mg/m ³ 8 hours. Form: Vapour STEL: 40 ppm 15 minutes. Form: Vapour TWA: 20 ppm 8 hours. Form: Vapour |
| Recommended monitoring procedures | atmosphere or b of the ventilation protective equip the following: E the assessment limit values and atmospheres - C of exposure to c (Workplace atm for the measure | ontains ingredients with exposure limits, personal, workplace biological monitoring may be required to determine the effectiveness in or other control measures and/or the necessity to use respiratory ment. Reference should be made to monitoring standards, such as suropean Standard EN 689 (Workplace atmospheres - Guidance for c of exposure by inhalation to chemical agents for comparison with measurement strategy) European Standard EN 14042 (Workplace Guide for the application and use of procedures for the assessment chemical and biological agents) European Standard EN 482 nospheres - General requirements for the performance of procedures ment of chemical agents) Reference to national guidance nethods for the determination of hazardous substances will also be |
| DNELs/DMELs | i oquii ou: | |
| No DNELs/DMELs available. | | |
| PNECs | | |
| No PNECs available | | |
| 3.2 Exposure controls | | |
| Appropriate engineering controls | achieved by the these are not su | te ventilation. Where reasonably practicable, this should be use of local exhaust ventilation and good general extraction. If ifficient to maintain concentrations of particulates and solvent he OEL, suitable respiratory protection must be worn. |
| Individual protection measure | <u>es</u> | |
| Hygiene measures | eating, smoking Appropriate tecl Wash contamin | rearms and face thoroughly after handling chemical products, before and using the lavatory and at the end of the working period. Inniques should be used to remove potentially contaminated clothing. ated clothing before reusing. Ensure that eyewash stations and are close to the workstation location. |

| Eye/face protection | : Use safety eyewear designed to protect against splash of liquids. |
|------------------------|---|
| Skin protection | |
| | When prolonged or frequently repeated contact may occur, a glove with a protectic class of 6 (breakthrough time >480 minutes according to EN374) is recommended Recommended gloves: Viton ® or Nitrile, thickness ≥ 0.38 mm. When only brief contact is expected, a glove with protection class of 2 or higher (breakthrough time >30 minutes according to EN374) is recommended. Recommended gloves: Nitrile, thickness ≥ 0.12 mm. Gloves should be replaced regularly and if there is any sign of damage to the glov material. |
| | The performance or effectiveness of the glove may be reduced by physical/chemic damage and poor maintenance. |
| Body protection | Personnel should wear antistatic clothing made of natural fibres or of high- temperature-resistant synthetic fibres. |
| 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 | If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators. OLD LEAD-BASED PAINTS: |
| | When surfaces are to be prepared for painting, account should be taken of the age of the property and the possibility that lead-pigmented paint might be present There is a possibility that ingestion or inhalation of scrapings or dust arising from the preparation work could cause health effects. As a working rule you should assume that this will be the case if the age of the property is pre 1960. |
| | Where possible wet sanding or chemical stripping methods should be used with surfaces of this type to avoid the creation of dust. When dry sanding cannot be avoided, and effective local exhaust ventilation is not available, it is recommended that a dust respirator is worn, that is approved for use with lead dusts, and its type selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Furthermore, steps should be taken to ensure containment of the dusts created, and that all practicable measures are taken to clean up thoroughly all deposits of dusts in and around the affected area |
| | Respiratory protection in case of dust or spray mist formation. (particle filter EN143 type P2) Respiratory protection in case of vapour formation. (half mask with combination filter A2-P2 til concentrations of 0,5 Vol%.) |
| | The current Control of Lead at Work Regulations approved code of practice should be consulted for advice on protective clothing and personal hygiene precautions. Care should also be taken to exclude visitors, members of the household and especially children from the affected area, during the actual work and the subsequent clean up operations. All scrapings, dust, etc. should be disposed of by the professional painting contractor as Hazardous Waste. |
| | Extra precautions will also need to be taken when burning off old lead-based paints because fumes containing lead will be produced. It is recommended that a respirator, approved for use with particulate fumes of lead is selected on the basis of the COSHH assessment, taking into account the Workplace Exposure Limit for lead in air. Similar precautions to those given above about sanding should be take with reference to protective clothing, disposal of scrapings and dusts, and exclusion of other personnel and especially children from the building during actual work and the subsequent clean up operations. |
| | Avoid the inhalation of dust. Wear suitable face mask if dry sanding. Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead. |

SECTION 8: Exposure controls/personal protection

Environmental exposure : Do not allow to enter drains or watercourses. controls

SECTION 9: Physical and chemical properties

| , | |
|--------------------------------------|-------------------------|
| 9.1. Information on basic physical a | and chemical properties |

| <u>Appearance</u> | | |
|---|---|---|
| Physical state | 1 | Liquid. |
| Colour | 1 | Various: See label. |
| Odour | 1 | Not available. |
| Odour threshold | 1 | Not available. |
| рН | 1 | 0,9 |
| Melting point/freezing point | 1 | Not available. |
| Initial boiling point and boiling range | : | 100°C |
| Flash point | 1 | Not applicable. |
| Evaporation rate | 4 | Not available. |
| Upper/lower flammability or explosive limits | : | Not available. |
| Vapour pressure | 1 | Not available. |
| Vapour density | 1 | Not available. |
| Relative density | 1 | 1,047 |
| Solubility(ies) | 1 | Easily soluble in the following materials: cold water. |
| Partition coefficient: n-octanol/ water | 1 | Not available. |
| Auto-ignition temperature | 1 | Not available. |
| Decomposition temperature | : | Not available. |
| Viscosity | 1 | Kinematic (room temperature): 0,02 cm²/s Kinematic (40°C): 0,1 cm²/s |
| Explosive properties | 1 | Not available. |
| Oxidising properties | 4 | Not available. |
| 9.2. Other information | | |
| Solubility in water | 4 | Not available. |

SECTION 10: Stability and reactivity

| 10.1 Reactivity | : No specific test data related to reactivity available for this product or its ingredients. |
|--|--|
| 10.2 Chemical stability | : Stable under recommended storage and handling conditions (see Section 7). |
| 10.3 Possibility of hazardous reactions | : Under normal conditions of storage and use, hazardous reactions will not occur. |
| 10.4 Conditions to avoid | : When exposed to high temperatures may produce hazardous decomposition products. |
| 10.5 Incompatible materials | : Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids. |
| 10.6 Hazardous decomposition products | : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen. |

SECTION 11: Toxicological information

11.1 Information on toxicological effects

If splashed in the eyes, the liquid may cause irritation and reversible damage.

This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact.

Acute toxicity

| Product/ingredient name | Result | Species | Dose | Exposure |
|-------------------------|--|------------|--------------------------|----------|
| ethanediol | LD50 Intraperitoneal LD50 Intravenous | Rat Rat | 5010 mg/kg 3260 mg/kg | - |
| | LD50 Oral LD50 Route of exposure | Rat Rat | 4700 mg/kg 13 g/kg | - |
| | unreported LD50 Subcutaneous | Rat | 2800 mg/kg | - |

Conclusion/Summary : Not available.

Acute toxicity estimates

| Route | ATE value | |
|-------|---------------|--|
| Oral | 4161 mg/kg | |
| | 13738,5 mg/kg | |

Irritation/Corrosion

| Product/ingredient name | Result | Species | Score | Exposure | Observation |
|-----------------------------|--------------------------|---------|-------|---------------------------|-------------|
| 134099 | Skin - Irritant | Rat | - | - | - |
| ethanediol | Eyes - Mild irritant | Rabbit | - | 24 hours 500 | - |
| | Even Mild irritant | Rabbit | | milligrams 1 hours 100 | _ |
| | Eyes - Mild irritant | Rabbit | - | milligrams | - |
| | Eyes - Moderate irritant | Rabbit | - | 6 hours 1440 | - |
| | | | | milligrams | |
| | Skin - Mild irritant | Rabbit | - | 555 | - |
| | | | | milligrams | |
| Conclusion/Summary | : Not available. | | | | |
| Sensitisation | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Mutagenicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Carcinogenicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Reproductive toxicity | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| <u>Teratogenicity</u> | | | | | |
| Conclusion/Summary | : Not available. | | | | |
| Specific target organ toxic | ity (single exposure) | | | | |
| Not available. | | | | | |
| Specific target organ toxic | ity (repeated exposure) | | | | |
| Not available. | | | | | |
| | | | | | |
| Aspiration hazard | | | | | |
| | | | | | |

: Not available.

SECTION 12: Ecological information

12.1 Toxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

The mixture has been assessed following the summation method of the CLP Regulation (EC) No 1272/2008 and is not classified as hazardous to the environment.

| Product/ingredient name | Result | Species | Exposure |
|-------------------------|--------------------------------------|--|----------|
| ethanediol | Acute LC50 13140000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia | 48 hours |
| | Acute LC50 13900000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
| | Acute LC50 10500000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
| | Acute LC50 6900000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
| | Acute LC50 10000000 µg/l Fresh water | Crustaceans - Ceriodaphnia dubia - Neonate | 48 hours |
| | Acute LC50 41100000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 47400000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 46300000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 45500000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 41000000 µg/l Fresh water | Daphnia - Daphnia magna - Neonate | 48 hours |
| | Acute LC50 27540 mg/l Fresh water | Fish - Lepomis macrochirus - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | Acute LC50 52500 mg/l Fresh water | Fish - Pimephales promelas - Fry | 96 hours |
| | Acute LC50 43900 mg/l Fresh water | Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | Acute LC50 49000000 µg/l Fresh water | Fish - Pimephales promelas - Juvenile (Fledgling, Hatchling, Weanling) | 96 hours |
| | Acute LC50 8050000 µg/l Fresh water | Fish - Pimephales promelas | 96 hours |

Conclusion/Summary

: Not available.

12.2 Persistence and degradability

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | BCF | Potential |
|-------------------------|--------|-----|-----------|
| ethanediol | -1,36 | - | low |

12.4 Mobility in soil

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

12.5 Results of PBT and vPvB assessment

| PBT | : Not applicable. |
|------|---|
| | P: Not available. B: Not available. T: Not available. |
| vPvB | : Not applicable. |
| | |

SECTION 12: Ecological information

vP: Not available. vB: Not available.

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

SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

13.1 Waste treatment methods Product Methods of disposal 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 nonrecyclable 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. **Hazardous waste** The classification of the product may meet the criteria for a hazardous waste. **Disposal considerations** Do not allow to enter drains or watercourses. Dispose of according to all federal, state and local applicable regulations. If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority. Packaging Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. **Disposal considerations** Using information provided in this safety data sheet, advice should be obtained from ÷. the relevant waste authority on the classification of empty containers. Empty containers must be scrapped or reconditioned. Dispose of containers contaminated by the product in accordance with local or national legal provisions. Type of packaging European waste catalogue (EWC) **CEPE** Paint Guidelines 15 01 10* packaging containing residues of or contaminated by hazardous substances **Special precautions** 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

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport.

| | ADR | IMDG |
|---|-------------------|-----------------|
| 14.1 UN number | Not regulated. | Not regulated. |
| 14.2 UN proper shipping name | Not applicable. | Not applicable. |
| 14.3 Transport hazard class(es) Class | Not applicable. | Not applicable. |
| Subsidiary class | - | - |
| Date of issue/Date of revis | sion : 20-10-2020 | Page: 10/13 |

Information pertaining to IATA and ADN is considered not relevant since the material is not packaged in the correct approved packaging required of these methods of transport. Not applicable. 14.4 Packing group Not applicable. 14.5 **Environmental** hazards **Marine pollutant** No. No. Not available. **Marine pollutant** substances 14.6 Special Transport within user's premises: always precautions for transport in closed containers that are upright user and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage. **HI/Kemler number** Not available. Not applicable. Emergency schedules (EmS) 14.7 Transport in bulk : Not applicable. according to Annex II of MARPOL and the IBC Code **Additional** information

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed, or the component present is below its threshold.

Substances of very high concern

None of the components are listed, or the component present is below its threshold.

Annex XVII - Restrictions : Not applicable. on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

Other EU regulations

VOC for Ready-for-Use : Not applicable.

Mixture

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive. International regulations

SECTION 15: Regulatory information

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

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.

| 15.2 Chemical | safety |
|---------------|--------|
|---------------|--------|

: No Chemical Safety Assessment has been carried out.

assessment

SECTION 16: Other information

CEPE code

Indicates information that has changed from previously issued version.

: 1

| | | • • • |
|----------------------------|---|---|
| Abbreviations and acronyms | 1 | ATE = Acute Toxicity Estimate |
| - | | CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. |
| | | 1272/2008] |
| | | DMEL = Derived Minimal Effect Level |
| | | DNEL = Derived No Effect Level |
| | | EUH statement = CLP-specific Hazard statement |
| | | PBT = Persistent, Bioaccumulative and Toxic |
| | | PNEC = Predicted No Effect Concentration |
| | | RRN = REACH Registration Number |
| | | vPvB = Very Persistent and Very Bioaccumulative |

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

| Classification | Justification |
|---------------------|-----------------|
| Skin Irrit. 2, H315 | Expert judgment |
| Eye Dam. 1, H318 | Expert judgment |

Full text of abbreviated H statements

| H302 | Harmful if swallowed. |
|------|-------------------------------|
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H318 | Causes serious eye damage. |

Full text of classifications [CLP/GHS]

| Acute Tox. 4, H302 Acute Tox. 4, H312 Eye Dam. 1, H318 Skin Irrit. 2, H315 | | ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 2 |
|---|--------------|--|
| Date of printing | : 20-10-2020 | |
| Date of issue/ Date of revision | : 20-10-2020 | |
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| Notice to reader | | |

SECTION 16: Other information

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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