



SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Diffuser Cleaner

Revision 3

Revision date 2022-12-02

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

1.1. Product identifier

| | |
|--------------|------------------|
| Product name | Diffuser Cleaner |
|--------------|------------------|

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

| | |
|-------------|---|
| Product Use | [SU21] Consumer uses: Private households (= general public = consumers); [PC35] Washing and cleaning products (including solvent based products); ----- [SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [PC35] Washing and cleaning products (including solvent based products); |
| Description | Diffuser Cleaner. |

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--|
| Company | SUPAGARD LIMITED |
| Address | 19-27 Gavinton Street Muirend Glasgow G44 3EF |
| Web | www.supagard.com |
| Telephone | 0141 633 5933 |
| Fax | 01416377219 |
| Email | James.Smyth@supagard.com |
| Email address of the competent person | James.Smyth@supagard.com |

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone number | 01416335933 8.30am to 5.00pm For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice) If you are a healthcare professional with an enquiry please visit www.TOXBASE.org |
|----------------------------|---|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

| | |
|--------------------------------------|--|
| 2.1.2. Classification - EC 1272/2008 | This product does not meet the criteria for classification in any hazard class according to Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures. |
|--------------------------------------|--|

2.2. Label elements

| | |
|-------------------------------------|---|
| Precautionary Statement: Prevention | P102 - Keep out of reach of children. |
| Precautionary Statement: Response | P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

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2.2. Label elements

| | |
|--|--|
| Hazard Statement SUPPLEMENTAL HAZARD INFORMATION | P337+P313 - If eye irritation persists: Get medical advice/attention. |
| | No Significant Hazard |
| | Ingredients as required by Regulation (EC) No 648/2004: Less than 5% Non-ionic surfactants. |
| | Ingredient Information, 88% Aqua, 8% Ethanol, 2% Trisodium Citrate, 2% Alkyl polyglucoside. |

2.3. Other hazards

| | |
|---------------|--|
| Other hazards | This substance/mixture is not classified as PBT or vPvB according to current criteria. The substance/mixture does not contain substances with endocrine disrupting properties. |
|---------------|--|

Further information

| | |
|--|--|
| | RECOMMENDED SHELF LIFE 1 YEAR FROM DATE OF DELIVERY. |
|--|--|

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification |
|----------------------------------|-----------|---------|-----------|---------------------------|--------------|---|
| Ethanol: Ethyl Alcohol (Ethanol) | | 64-17-5 | 200-578-6 | 01-2119457610-43 | 1 - 10% | Flam. Liq. 2: H225; Eye Irrit. 2: H319; |

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|---|
| Inhalation | Move the exposed person to fresh air. |
| Eye contact | Rinse immediately with plenty of water. Contact lenses should be removed. |
| Skin contact | Remove contaminated clothing. Wash with water and soap as a precaution. |
| Ingestion | DO NOT INDUCE VOMITING. Rinse mouth thoroughly. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|--------------|---|
| Inhalation | May cause irritation to respiratory system. |
| Eye contact | May cause irritation to eyes. |
| Skin contact | May cause skin dryness and irritation. |
| Ingestion | May cause irritation to mucous membranes. |

4.3. Indication of any immediate medical attention and special treatment needed

| | |
|--|---|
| Inhalation Eye contact Skin contact Ingestion | TREAT SYMPTOMATICALLY. |
| | Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist. |
| | Contact lenses should be removed. Rinse immediately with plenty of water. Seek medical attention if irritation or symptoms persist. |
| | Seek medical attention if irritation or symptoms persist. |
| | Drink 1 to 2 glasses of water. Seek medical attention if irritation or symptoms persist. |

General information

| | |
|--|---|
| | If you feel unwell, seek medical advice (show the label where possible). Treat symptomatically. |
|--|---|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|---|
| | This product is not flammable . Use fire-extinguishing media appropriate for surrounding materials. |
|--|---|

5.2. Special hazards arising from the substance or mixture

| | |
|--|-------------|
| | None known. |
|--|-------------|

5.3. Advice for firefighters

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5.3. Advice for firefighters

Fire fighters should wear self contained positive pressure breathing apparatus (SCBA) and full turnout gear.

Further information

In the event of a fire and/or explosion do not breath fumes. Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear suitable protective equipment.

6.2. Environmental precautions

Advise local authorities if large spills cannot be contained.

6.3. Methods and material for containment and cleaning up

For large spills: Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. For small spills: Flush down the drain with plenty of water.

6.4. Reference to other sections

See section 2, 7, 8, 13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry area. Keep container tightly closed. Keep out of the reach of children. Store in original container.

7.3. Specific end use(s)

Diffuser Cleaner.

Suitable packaging

Plastic containers.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure controls.

8.1.1. Exposure Limit Values

| | | |
|----------------------------------|--|--|
| Ethanol: Ethyl Alcohol (Ethanol) | WEL 8-hr limit ppm: 1000 | WEL 8-hr limit mg/m3: 1920 |
| | WEL 15 min limit ppm: - | WEL 15 min limit mg/m3: - |
| | WEL 8-hr limit mg/m3 total - inhalable dust: | WEL 15 min limit mg/m3 total - inhalable dust: |
| | WEL 8-hr limit mg/m3 total - respirable dust: | WEL 15 min limit mg/m3 total - respirable dust: |

DNEL: Derived no-effect level.

Exposure Pattern - Workers

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Exposure Pattern - Workers

| | | | |
|------------------------|---|------------------------|---|
| Ethanol: Ethyl Alcohol | Long-term - inhalation - Systemic effects | 950 mg/m ³ | |
| | Long-term - inhalation - Local effects | 1900 mg/m ³ | Long-term - dermal - Systemic effects 343 mg/kg |

Exposure Pattern - General population

| | | | |
|------------------------|---|-----------------------|---|
| Ethanol: Ethyl Alcohol | Long-term - inhalation - Systemic effects | 114 mg/m ³ | |
| | Long-term - inhalation - Local effects | 950 mg/m ³ | Long-term - dermal - Systemic effects 206 mg/kg |
| | Long-term - oral - Systemic effects | 87 mg/kg | |

8.2. Exposure controls

| | | |
|--|--|--|
| 8.2.1. Appropriate engineering controls Eye / face protection Skin protection - Handprotection Respiratory protection 8.2.3. Environmental exposure controls |  | |
| | Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Use appropriate personal protective equipment. Wear suitable protective clothing and eye/face protection. | |
| | Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapours below their respective threshold limit value. Ensure eyewash stations and safety showers are close to the workstation location. | |
| | Avoid contact with eyes. If splashes are likely to occur, wear: safety glasses with side-shields. | |
| | Nitrile Gloves. | |
| Not normally required. | | |
| Prevent further leakage or spillage if safe to do so. | | |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

| | |
|-----------------------------------|-------------------|
| Appearance | Liquid |
| Colour | Clear/Colourless |
| Odour | Characteristic |
| Odour threshold | No data available |
| pH | 11.4 |
| Melting point | No data available |
| Initial boiling point | No data available |
| Flash point | 61 °C |
| Evaporation rate | No data available |
| Flammability (solid, gas) | No data available |
| Vapour pressure | No data available |
| Relative Vapour Density | No data available |
| Density / Relative Density | 1.0099 |
| Partition coefficient | No data available |
| Autoignition temperature | No data available |
| Viscosity | No data available |
| Explosive properties | No data available |
| Oxidising properties | No data available |
| Solubility | Soluble in water |

9.2. Other information

| | |
|---|-------------------|
| Conductivity | No data available |
| Surface tension | No data available |
| Gas group | No data available |
| Benzene Content | No data available |
| Lead content | No data available |
| VOC (Volatile organic compounds) | No data available |

9.2.1. Information with regard to physical hazard classes

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

9.2.2. Other safety characteristics

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|--|--|
| | Stable under normal conditions. No specific reactivity hazards associated with this product. |
|--|--|

10.2. Chemical stability

| | |
|--|---|
| | Stable under normal conditions. No particular stability concerns. |
|--|---|

10.3. Possibility of hazardous reactions

| | |
|--|--|
| | Strong acids. Strong oxidising agents. |
|--|--|

10.4. Conditions to avoid

| | |
|--|---------------------|
| | Protect from frost. |
|--|---------------------|

10.5. Incompatible materials

| | |
|--|-------------------------------|
| | No incompatible groups noted. |
|--|-------------------------------|

10.6. Hazardous decomposition products

| | |
|--|--|
| | No Hazardous decomposition products when stored and handled correctly. |
|--|--|

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SECTION 11: Toxicological information**11.1 Information on hazard classes**

| | |
|-----------------------------------|---|
| Acute toxicity | This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP). |
| | based on available data the classification criteria are not met. Oral ATE = >10,000 mg/kg. Inhalation - Dust/Mist ATE = >10,000 mg/l. |
| Skin corrosion/irritation | based on available data the classification criteria are not met. |
| Serious eye damage/irritation | based on available data the classification criteria are not met. |
| Respiratory or skin sensitisation | based on available data the classification criteria are not met. |
| Germ cell mutagenicity | based on available data the classification criteria are not met. |
| Carcinogenicity | based on available data the classification criteria are not met. |
| Reproductive toxicity | based on available data the classification criteria are not met. |
| STOT-single exposure | based on available data the classification criteria are not met. |
| STOT-repeated exposure | based on available data the classification criteria are not met. |
| Aspiration hazard | based on available data the classification criteria are not met. |
| Repeated or prolonged exposure | based on available data the classification criteria are not met. |

11.1.2. Mixtures

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.3. Hazard Information

| | |
|--|--------------------|
| | No data available. |
|--|--------------------|

11.1.4. Toxicological Information

| | | |
|------------------------|--|-----------------------------------|
| Ethanol: Ethyl Alcohol | Oral Rat LD50: 10470.0 mg/kg Inhalation Rat LC50/4 h: 20 mg/l | Dermal Rabbit LD50: 15800.0 mg/kg |
|------------------------|--|-----------------------------------|

11.2 Information on other hazards

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 12: Ecological information**12.1. Toxicity**

| | | |
|---------------------------------|--|--------------------------------------|
| 1-(3-Methoxypropoxy)propan-1-ol | NOEC / EC10 for marine or freshwater organisms 0.5 mg/l | |
| Ethanol: Ethyl Alcohol | Daphnia EC50/48h: 12340.0000 mg/l | Algae EC50/72h: 275 mg/l |
| | Green Algae EC50/48h: >100mg/l | Fathead minnows LC50/96h: 14200 mg/l |
| | Rainbow trout LC50/96h: 13000 mg/l | Golden orfe LC50/48h: >100 mg/l |
| | NOEC / EC10 for marine or freshwater organisms 9.6000 mg/l | |

12.2. Persistence and degradability

| | |
|--|--|
| | Substance biodegrades at a moderate rate and inherently biodegradable according to the OECD guide lines. |
|--|--|

12.3. Bioaccumulative potential

| | |
|--|-------------------------------------|
| | The product is not bioaccumulating. |
|--|-------------------------------------|

Partition coefficient

| | | |
|--|------------------------------------|------------------------------------|
| | Diffuser Cleaner No data available | Ethanol: Ethyl Alcohol -0.35 log P |
|--|------------------------------------|------------------------------------|

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12.4. Mobility in soil

| | |
|--|-----------------------------------|
| | This product is soluble in water. |
|--|-----------------------------------|

12.5. Results of PBT and vPvB assessment

| | |
|--|--|
| | This substance/mixture is not classified as PBT or vPvB according to current criteria. |
|--|--|

12.6 Endocrine disrupting properties

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

12.7. Other adverse effects

| | |
|--|---------------------------------------|
| | No data is available on this product. |
|--|---------------------------------------|

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

| | |
|--|--|
| | Dispose of waste and residues in accordance with local authority requirements. |
|--|--|

General information

| | |
|--|--|
| | Dispose of in compliance with all local and national requirements. |
|--|--|

Disposal of packaging

| | |
|--|---|
| | Do NOT reuse empty containers. Empty containers can be sent to landfill after cleaning, if in compliance with local and national regulations. |
|--|---|

SECTION 14: Transport information**14.1. UN number**

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.2. UN proper shipping name

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.3. Transport hazard class(es)

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.4. Packing group

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.5. Environmental hazards

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.6. Special precautions for user

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

14.7 Maritime Transport in bulk according to IMO instruments

| | |
|--|--|
| | The product is not classified as dangerous for carriage. |
|--|--|

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

| | |
|--|---|
| | REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. |
|--|---|

| | |
|--|---|
| | COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and |
|--|---|

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

| | |
|--|---|
| | <p>Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.</p> <p>COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).</p> |
|--|---|

15.2. Chemical safety assessment

| | |
|--|---------------------------|
| | No information available. |
|--|---------------------------|

SECTION 16: Other information**Other information**

| | |
|---|---|
| Revision | <p>This document differs from the previous version in the following areas:.</p> <ul style="list-style-type: none"> 2 - Other hazards. 2 - Further information. 2 - SUPPLEMENTAL HAZARD INFORMATION. 9 - 9.2.2. Other safety characteristics. 9 - 9.2.1. Information with regard to physical hazard classes. 11 - 11.2 Information on other hazards. 12 - 12.6 Endocrine disrupting properties. 12 - 12.7. Other adverse effects. 15 - Regulations. |
| Text of Hazard Statements in Section 3 | <p>Flam. Liq. 2: H225 - Highly flammable liquid and vapour.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> |

Further information

| | |
|--|---|
| | <p>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.</p> |
|--|---|