

SDS conforms with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends (EC) No 2015/830, 453/2010 & 1907/2006)" and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020".



SAFETY DATA SHEET GLAZE ALL-IN-ONE

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

1.1. Product identifier

| | |
|-------------------------|--------------------------|
| Product name | GLAZE ALL-IN-ONE |
| Product number | C002 EV |
| Internal identification | Professional Hygiene |
| UFI | UFI: M8P8-EG4F-3603-FQVW |

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

| | |
|-----------------|--|
| Identified uses | Machine Dishwash Capsules - Suitable for use in the food Industry. |
|-----------------|--|

1.3. Details of the supplier of the safety data sheet

| | | |
|----------|--|--|
| Supplier | UK Supplier: Evans Vanodine International plc, Brierley Road, Walton Summit, Preston, PR5 8AH, UK. Tel: 01772 322 200. e-mail: productcompliance@evansvanodine.co.uk | EU Supplier: Evans Vanodine Europe (FR), 3 Boulevard de Belfort, 1st Floor, Lille, 59000, France. Tel: +33 (0)3 76 04 21 87. |
|----------|--|--|

1.4. Emergency telephone number

| | |
|-------------------------------------|--|
| Emergency telephone | New Safety Data Sheets - 01772 322 200 - Mon to Thurs 8.30am to 4.30pm - Fri 8.30am to 1.30pm (Also available 24/7 from our website www.evansvanodine.co.uk) For Technical Advice about this SDS - 01772 318 818 - Mon to Thurs 8.00am to 5.30pm |
| National emergency Telephone number | For Health Care Professionals only For use in UK: Contact the National Poisons Information Service for further advice. For use in the Republic of Ireland: To report a poisoning incident contact The National Poisons Information Centre, Beaumont Hospital, Dublin (01-8092166 – 8am to 10pm every day). For use in Malta: Emergency services (Ambulance, Fire and Rescue, Police) : 112 |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture Classification (EU: 1272/2008 & UK: SI 2020/1567 which amends SI 2019 No. 720)

| | |
|-----------------------|---------------------|
| Physical hazards | Not Classified |
| Health hazards | Eye Irrit. 2 - H319 |
| Environmental hazards | Not Classified |

2.2. Label elements

Hazard pictograms



| | |
|-------------|---------|
| Signal word | Warning |
|-------------|---------|

GLAZE ALL-IN-ONE

| | |
|--------------------------|--|
| Hazard statements | H319 Causes serious eye irritation. |
| Precautionary statements | P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/ attention. |
| Contains | SODIUM CARBONATE |

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Including - Endocrine disrupting properties: None known.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|--|--------|
| SODIUM CARBONATE CAS number: 497-19-8 EC number: 207-838-8 | 30-60% |
| Classification Eye Irrit. 2 - H319 | |
| SODIUM PERCARBONATE PEROXYHYDRATE CAS number: 15630-89-4 | 10-15% |
| Classification Ox. Sol. 2 - H272 Acute Tox. 4 - H302 Eye Dam. 1 - H318 | |
| MODIFIED FATTY ALCOHOL POLYGLYCOLETHER CAS number: 501019-88-1 | 1-3% |
| Classification Eye Irrit. 2 - H319 Aquatic Chronic 3 - H412 | |

The Full Text for all Hazard Statements are Displayed in Section 16.

GLAZE ALL-IN-ONE

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--------------|--|
| Inhalation | Remove person to fresh air and keep comfortable for breathing. |
| Ingestion | Do not induce vomiting. Give plenty of water to drink. Get medical attention. |
| Skin contact | Wash with plenty of water. |
| Eye contact | Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

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

| | |
|---------------------|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | No specific symptoms known. |
| Ingestion | No specific symptoms known. But - May cause discomfort if swallowed. |
| Skin contact | No specific symptoms known. But prolonged or excessively repeated skin contact could lead to removal of natural oils from skin. |
| Eye contact | May cause temporary eye irritation. Prolonged contact may cause redness and/or tearing. |

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

| | |
|----------------------|------------------------|
| Notes for the doctor | Treat symptomatically. |
|----------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|------------------------------|---|
| Suitable extinguishing media | The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. |
|------------------------------|---|

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|--|
| Specific hazards | Thermal decomposition or combustion products may include the following substances: Irritating gases or vapours. |
|------------------|--|

5.3. Advice for firefighters

| | |
|---|---|
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
|---|---|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|----------------------|---|
| Personal precautions | Avoid contact with eyes and prolonged skin contact. For personal protection, see Section 8. |
|----------------------|---|

6.2. Environmental precautions

| | |
|---------------------------|---|
| Environmental precautions | Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body. |
|---------------------------|---|

6.3. Methods and material for containment and cleaning up

| | |
|-------------------------|--|
| Methods for cleaning up | Small Spillages: Flush away spillage with plenty of water. Large Spillages: Contain and absorb spillage with sand, earth or other non-combustible material. Collect and place in suitable waste disposal containers and seal securely. |
|-------------------------|--|

6.4. Reference to other sections

| | |
|-----------------------------|---|
| Reference to other sections | For personal protection, see Section 8. |
|-----------------------------|---|

GLAZE ALL-IN-ONE

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container in a cool, well-ventilated place. Store in a dry place. Store away from the following materials: Acids.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

Usage description See Product Information Sheet & Label for detailed use of this product.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters Occupational exposure limits

SODIUM CARBONATE

Long-term exposure limit (8-hour TWA): WEL 5 mg/m³

WEL = Workplace Exposure Limit.

8.2. Exposure controls

Appropriate engineering controls Not relevant.

Eye/face protection No specific eye protection required during normal use.

Hand protection No specific hand protection recommended. For prolonged or repeated skin contact use suitable protective gloves.

Other skin and body protection None required.

Respiratory protection Respiratory protection not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---------------------------------------|
| Appearance | Capsule |
| Colour | White. |
| Odour | Odourless |
| pH | pH (1% diluted solution): 10.4 - 10.8 |
| Melting point | Not applicable. |
| Initial boiling point and range | Not applicable. |
| Flash point | Not applicable. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | Not applicable. |
| Vapour pressure | Not applicable. |
| Vapour density | Not applicable. |
| Relative density | Not applicable. |
| Solubility(ies) | Soluble in water. |
| Partition coefficient | Not applicable. |

GLAZE ALL-IN-ONE

| | |
|---------------------------|-----------------|
| Auto-ignition temperature | Not applicable. |
| Decomposition Temperature | Not applicable. |
| Viscosity | Not applicable. |

9.2. Other information

| | |
|-------------------|-----------------|
| Other information | None. |
| Particle size | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------|-------------------------------------|
| Reactivity | Reacts violently with strong acids. |
|------------|-------------------------------------|

10.2. Chemical stability

| | |
|-----------|-----------------------------------|
| Stability | No particular stability concerns. |
|-----------|-----------------------------------|

10.3. Possibility of hazardous reactions

| | |
|------------------------------------|--------------------------------|
| Possibility of hazardous reactions | See sections 10.1, 10.4 & 10.5 |
|------------------------------------|--------------------------------|

10.4. Conditions to avoid

| | |
|---------------------|--|
| Conditions to avoid | Avoid exposure to high temperatures or direct sunlight. Water, moisture. |
|---------------------|--|

10.5. Incompatible materials

| | |
|--------------------|--|
| Materials to avoid | Strong acids. Aluminium, Tin, Zinc and their alloys. |
|--------------------|--|

10.6. Hazardous decomposition products

| | |
|----------------------------------|--|
| Hazardous decomposition products | No known hazardous decomposition products. |
|----------------------------------|--|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------|--|
| Toxicological effects | We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer. |
|-----------------------|--|

| | |
|----------------------|---|
| Other health effects | Low oral toxicity, but ingestion may cause irritation of the gastro-intestinal tract. |
|----------------------|---|

Acute toxicity - oral

| | |
|--------------------------------|--|
| Notes (oral LD ₅₀) | Based on available data the classification criteria are not met. |
|--------------------------------|--|

| | |
|------------------|---------|
| ATE oral (mg/kg) | 6,939.6 |
|------------------|---------|

Acute toxicity - dermal

| | |
|---------|-----------------|
| Summary | Not applicable. |
|---------|-----------------|

Acute toxicity - inhalation

| | |
|---------|-----------------|
| Summary | Not applicable. |
|---------|-----------------|

Skin corrosion/irritation

| | |
|---------|-----------------|
| Summary | Not applicable. |
|---------|-----------------|

Serious eye damage/irritation

| | |
|-------------------------------|--------------------------------|
| Serious eye damage/irritation | Causes serious eye irritation. |
|-------------------------------|--------------------------------|

Respiratory sensitisation

| | |
|---------|-----------------|
| Summary | Not applicable. |
|---------|-----------------|

GLAZE ALL-IN-ONE

Skin sensitisation

Summary Not applicable.

Germ cell mutagenicity

Summary Not applicable.

Carcinogenicity

Summary Not applicable.

Reproductive toxicity

Summary Not applicable.

Specific target organ toxicity - single exposure

Summary Not applicable.

Specific target organ toxicity - repeated exposure

Summary Not applicable.

Aspiration hazard

Summary Not applicable.

11.2. Information on other Hazards None known.

11.2.1 Endocrine disrupting properties None known.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity We have not carried out any Aquatic testing, therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity Data, where provided by the raw material manufacturer for ingredients with aquatic toxicity, can be made available on request.

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended). and UK Regulation: SI 2020 No. 1617 "The Detergents (Amendment) (EU Exit) Regulations 2020".

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

Partition coefficient Not applicable.

12.4. Mobility in soil

Mobility Not known.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties None known.

12.7. Other adverse effects

Other adverse effects None known.

GLAZE ALL-IN-ONE

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Discharge used solutions to drain. Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor. Consign empty container to normal waste.

SECTION 14: Transport information

General Not classified for Transport.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk according to Annex II of MARPOL and the IBC Code Not relevant for a packaged product.

SECTION 15: Regulatory information

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

Legislation Safety Data Sheet prepared in accordance with EU Regulation: "REACH Commission Regulation (EU) No 2020/878 (which amends Regulation (EC) No 2015/830, 453/2010 & 1907/2006)." and UK Regulation: "SI 2020 No. 1577 - The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.".

The product is as classified under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020." (which amends SI 2019 No.720).

Ingredients are listed with classification under - EU GHS: CLP - "Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures." and UK GHS: "SI 2020 No. 1567 - The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020." (which amends SI 2019 No.720).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out as not applicable as this product is a mixture.

GLAZE ALL-IN-ONE

SECTION 16: Other information

| | |
|--|--|
| Abbreviations and acronyms used in the safety data sheet | <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>ATE: Acute Toxicity Estimate.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p> <p>GHS: Globally Harmonized System.</p> |
| Classification abbreviations and acronyms | <p>Acute Tox. = Acute toxicity</p> <p>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p> <p>Eye Dam. = Serious eye damage</p> <p>Eye Irrit. = Eye irritation</p> <p>Ox. Sol. = Oxidising solid</p> <p>Skin Irrit. = Skin irritation</p> |
| Key literature references and sources for data | Material Safety Data Sheet, Miscellaneous manufacturers. CLP Class - Table 3.1 List of harmonised classification and labelling of hazardous substances. ECHA - C&L Inventory database. |
| Classification procedures | Calculation Method. |
| Revision comments | New Formulation. Leading to slight change to Product Name & slight reduction in Product Classification. Also New Evans Logo & EU Address. (Changes made to sections 1,2,3,9,11+16) |
| Revision date | 01/10/2024 |
| Revision | 5 |
| Hazard statements in full | <p>The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Hazard Statements relating to this Product see Section 2.</p> <p>H272 May intensify fire; oxidiser.</p> <p>H302 Harmful if swallowed.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> |