

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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Concentrated Hand Dishwash Detergent

Revision **3**

Revision date 2015-08-23

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

1.1. Product identifier

| | |
|--------------|--------------------------------------|
| Product name | Concentrated Hand Dishwash Detergent |
|--------------|--------------------------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|---------------------------------------|--|
| Company | Active Brand Concepts Ltd |
| Address | The Forge Crewe Hall Farm Crewe CW1 5UE |
| Web | www.homecareproducts.co.uk |
| Telephone | 0844 335 0816 |
| Fax | 0844 335 0854 |
| Email | sales@active-brand-concepts.com |
| Email address of the competent person | sales@active-brand-concepts.com |
| Local Supplier | |

| | |
|---------------------------------------|---|
| Company | Bulk Products Ltd |
| Address | Unit 2 Marshfield Bank Middlewich Road Crewe Cheshire CW2 8UY United Kingdom |
| Web | www.homecareproducts.co.uk |
| Telephone | 0844 335 0816 |
| Fax | 0844 335 0854 |
| Email | sales@active-brand-concepts.com |
| Email address of the competent person | sales@active-brand-concepts.com |

1.4. Emergency telephone number

| | |
|----------------------------|--------------------------|
| Emergency telephone number | 08443350816 |
| Company | James Sharpe 8.30 - 5 |

SECTION 2: Hazards identification


2.1. Classification of the substance or mixture

| | |
|--------------------------------------|---|
| 2.1.1. Classification - 1999/45/EC | Xi; R41 Symbols: Xi: Irritant. |
| Main hazards | Risk of serious damage to eyes. |
| 2.1.2. Classification - EC 1272/2008 | EUH210; Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 4: H413; |

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2.2. Label elements

| | |
|-------------------------------------|--|
| Hazard pictograms |  |
| Signal Word | Warning |
| Hazard Statement | EUH210 - Safety data sheet available on request. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 4: H413 - May cause long lasting harmful effects to aquatic life. |
| Precautionary Statement: Prevention | P264 - Wash thoroughly after handling. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement: Response | P302+P352 - IF ON SKIN: Wash with plenty of water/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P337+P313 - If eye irritation persists: Get medical advice/attention. |
| Precautionary Statement: Disposal | P501 - Dispose of contents/container to |

SECTION 3: Composition/information on ingredients

3.2. Mixtures

67/548/EEC / 1999/45/EC

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|-----------|------------|-----------|---------------------------|--------------|----------------|-----------|
| Alcohols, C12-14 Ethoxylated (1-2,5 EO) Sulfates, Sodium Salts | | 68891-38-3 | 500-234-8 | | 15 - 30% | Xi; R38-41 | |

EC 1272/2008

| Chemical Name | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor. |
|--|-----------|------------|-----------|---------------------------|--------------|---|-----------|
| Alcohols, C12-14 Ethoxylated (1-2,5 EO) Sulfates, Sodium Salts | | 68891-38-3 | 500-234-8 | | 15 - 30% | Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412; | |

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 for 15 minutes holding the eyelids open. |
| Skin contact | Wash off immediately with plenty of soap and water. Remove contaminated clothing. |
| Ingestion | DO NOT INDUCE VOMITING. |

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

| | |
|--------------|--|
| Inhalation | Irritating to respiratory system. Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. |
| Eye contact | Irritating to eyes. |
| Skin contact | Irritating to skin. Remove the affected person from the source of contamination immediately. Wash off immediately with plenty of soap and water. |
| Ingestion | Ingestion may cause nausea and vomiting. |

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

| | |
|-------------|---|
| Inhalation | Seek medical attention. |
| Eye contact | Seek medical attention if irritation or symptoms persist. |

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

| | |
|--------------|---|
| Skin contact | Seek medical attention if irritation or symptoms persist. |
| Ingestion | Seek medical attention if irritation or symptoms persist. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--|----------------|
| | Carbon oxides. |
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5.2. Special hazards arising from the substance or mixture

| | |
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| | Burning produces irritating, toxic and obnoxious fumes. |
|--|---|

5.3. Advice for firefighters

| | |
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| | Wear suitable respiratory equipment when necessary. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
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| | Ensure adequate ventilation of the working area. Wear suitable protective equipment. |
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6.2. Environmental precautions

| | |
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| | Do not allow product to enter drains. Prevent further spillage if safe. |
|--|---|

6.3. Methods and material for containment and cleaning up

| | |
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| | Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. |
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SECTION 7: Handling and storage

7.1. Precautions for safe handling


| | |
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| | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing. |
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7.2. Conditions for safe storage, including any incompatibilities

| | |
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| | Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. |
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SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

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| |  |
| 8.2.1. Appropriate engineering controls | Ensure adequate ventilation of the working area. |
| 8.2.2. Individual protection measures | Wear chemical protective clothing. |
| Eye / face protection | Approved safety goggles. |
| Skin protection - Handprotection | Chemical resistant gloves (PVC). |
| Respiratory protection | Wear: Suitable respiratory equipment. |

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 | Green |
| Odour | Characteristic |
| pH | ± 7.5 |
| Relative density | ± 1.05 (H ₂ O = 1 @ 20 °C) |
| Solubility | Soluble in water |

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

SECTION 13: Disposal considerations

General information

Dispose of in compliance with all 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. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

SECTION 16: Other information

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Other information

| Revision | <p>This document differs from the previous version in the following areas:.</p> <p>2 - 2.1. Classification of the substance or mixture.</p> <p>2 - 2.1.2. Classification - EC 1272/2008.</p> <p>2 - Hazard pictograms.</p> <p>2 - Signal Word.</p> <p>2 - Precautionary Statement: Prevention.</p> <p>2 - Precautionary Statement: Response.</p> <p>2 - Precautionary Statement: Disposal.</p> <p>9 - 9.1. Information on basic physical and chemical properties (Initial boiling point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Melting point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flash point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Flammability (solid, gas)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Autoignition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Explosive properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Oxidising properties).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour pressure).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Viscosity).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour density).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Evaporation rate).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Freezing Point).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Upper Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Lower Explosive Limit).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Decomposition temperature).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Vapour Flammability).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Soluble in).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Miscible in).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Partition coefficient (n-octanol/water)).</p> <p>9 - 9.1. Information on basic physical and chemical properties (Odour threshold).</p> <p>9 - 9.2. Other information (Conductivity).</p> <p>9 - 9.2. Other information (Partition coefficient).</p> <p>9 - 9.2. Other information (Gas group).</p> <p>9 - 9.2. Other information (Surface tension).</p> <p>9 - 9.2. Other information (Benzene Content).</p> <p>9 - 9.2. Other information (Product Subcategory).</p> <p>9 - 9.2. Other information (SADT).</p> <p>9 - 9.2. Other information (Specific gravity).</p> <p>9 - 9.2. Other information (Bulk Density).</p> <p>9 - 9.2. Other information (Softening point).</p> <p>9 - 9.2. Other information (Pour point).</p> <p>9 - 9.2. Other information (Sublimation Point).</p> <p>9 - 9.2. Other information (Lead content).</p> <p>9 - 9.2. Other information (Electrical Resistance).</p> <p>9 - 9.2. Other information (Total Solids).</p> <p>9 - 9.2. Other information (Atomic number).</p> <p>9 - 9.2. Other information (Mass number).</p> <p>9 - 9.2. Other information (Chemical Symbol).</p> <p>9 - 9.2. Other information (Specific Activity).</p> <p>9 - 9.2. Other information (Activity).</p> <p>9 - 9.2. Other information (Principle Emissions Beta).</p> <p>9 - 9.2. Other information (Principle Emissions Gamma).</p> <p>9 - 9.2. Other information (Principle Emissions Alpha).</p> <p>9 - 9.2. Other information (Principle Emissions Neutron).</p> <p>9 - 9.2. Other information (Physical Half Life).</p> <p>9 - 9.2. Other information (Redox Potential).</p> <p>9 - 9.2. Other information (Radical Formation Potential).</p> |
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|--|---|
| <p>Other information</p> <p>Text of risk phrases in Section 3</p> <p>Text of Hazard Statements in Section 3</p> | <p>9 - 9.2. Other information (Photocatalytic Properties).</p> <p>12 - 12.1. Toxicity.</p> <p>15 - Labelling.</p> <p>15 - Risk phrases.</p> <p>15 - Safety phrases.</p> <p>16 - Maximum content of VOC.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p> <p>Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p> |
| <p>Further information</p> | <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> |