

# SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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## Heavy Duty Degreaser Super Concentrate

Revision 0

Revision date 2016-06-03

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

#### 1.1. Product identifier

|              |  |
|--------------|--|
| Product name | Heavy Duty Degreaser Super Concentrate |
|--------------|--|

#### 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); |
|-------------|---|

#### 1.3. Details of the supplier of the safety data sheet

|                                       |  |
|---------------------------------------|--|
| Company                               | Active Brand Concepts Ltd                        |
| Address                               | The Forge<br>Crewe Hall Farm<br>Crewe<br>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<br>Middlewich Road<br>Crewe<br>Cheshire<br>CW2 8UY<br>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<br>8.30 - 5 |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

|  |  |
|--|--|
|  |  |
|--|--|


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## 2.1. Classification of the substance or mixture

|                                      |                      |
|--------------------------------------|----------------------|
| Main hazards                         | Causes burns.        |
| 2.1.2. Classification - EC 1272/2008 | Skin Corr. 1B: H314; |

## 2.2. Label elements

|                                     |  |
|-------------------------------------|--|
| Hazard pictograms                   |   |
| Signal Word                         | Danger   |
| Hazard Statement                    | Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.   |
| Precautionary Statement: Prevention | P260 - Do not breathe dust/fume/gas/mist/vapours/spray.<br>P264 - Wash thoroughly after handling.<br>P280 - Wear protective gloves/protective clothing/eye protection/face protection.   |
| Precautionary Statement: Response   | P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.<br>P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.<br>P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P310 - Immediately call a POISON CENTER/doctor/ .<br>P321 - Specific treatment (see on this label).<br>P363 - Wash contaminated clothing before reuse. |
| Precautionary Statement: Storage    | P405 - Store locked up.  |
| 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. |
|--|--------------|------------|-----------|---------------------------|--------------|----------------------|-----------|
| Disodium metasilicate                        | 014-010-00-8 | 6834-92-0  | 229-912-9 |                           | 1 - 10%      | C; R34 Xi; R37       |           |
| edetic acid                                  | 607-429-00-8 | 60-00-4    | 200-449-4 |                           | 1 - 10%      | Xi; R36              |           |
| Sodium carbonate                             | 011-005-00-2 | 497-19-8   | 207-838-8 |                           | 1 - 10%      | Xi; R36              |           |
| Butyl Diglycol. (2-(2-Butoxyethoxy) ethanol) | 603-096-00-8 | 112-34-5   | 203-961-6 |                           | 1 - 10%      | Xi; R36              |           |
| temp_ Sodium Hydroxide (Sodium hydroxide)    |              | 1310-73-2  | 215-185-5 |                           | 1 - 10%      | C; R35               |           |
| SODIUM LAURYL ETHER SULFATE                  |              | 27176-87-0 |           |                           | 1 - 10%      | Xi; R38-41           |           |
| Ethanolamine (2-Aminoethanol)                | 603-030-00-8 | 141-43-5   | 205-483-3 |                           | 1 - 10%      | Xn; R20/21/22 C; R34 |           |

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## 3.2. Mixtures

### EC 1272/2008

| Chemical Name                                | Index No.    | CAS No.    | EC No.    | REACH Registration Number | Conc. (%w/w) | Classification   | M-factor. |
|--|--------------|------------|-----------|---------------------------|--------------|--|-----------|
| Disodium metasilicate                        | 014-010-00-8 | 6834-92-0  | 229-912-9 |                           | 1 - 10%      | Skin Corr. 1B: H314; STOT SE 3: H335;  |           |
| edetic acid                                  | 607-429-00-8 | 60-00-4    | 200-449-4 |                           | 1 - 10%      | Eye Irrit. 2: H319;  |           |
| Sodium carbonate                             | 011-005-00-2 | 497-19-8   | 207-838-8 |                           | 1 - 10%      | Eye Irrit. 2: H319;  |           |
| Butyl Diglycol. (2-(2-Butoxyethoxy) ethanol) | 603-096-00-8 | 112-34-5   | 203-961-6 |                           | 1 - 10%      | Eye Irrit. 2: H319;  |           |
| temp_Sodium Hydroxide (Sodium hydroxide)     |              | 1310-73-2  | 215-185-5 |                           | 1 - 10%      | Met. Corr. 1: H290; Skin Corr. 1C: H314; Aquatic Chronic 3: H412;                |           |
| SODIUM LAURYL ETHER SULFATE                  |              | 27176-87-0 |           |                           | 1 - 10%      | Skin Irrit. 2: H315; Eye Irrit. 2: H319; Aquatic Chronic 3: H412;                |           |
| Ethanolamine (2-Aminoethanol)                | 603-030-00-8 | 141-43-5   | 205-483-3 |                           | 1 - 10%      | Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; |           |

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|              |   |
|--------------|---|
| Inhalation   | Move the exposed person to fresh air.   |
| Eye contact  | Seek medical attention.   |
| 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   | Inhalation of vapour may cause shortness of breath.   |
| Eye contact  | Causes severe inflammation and may damage the cornea. |
| Skin contact | Causes burns.   |
| Ingestion    | Ingestion causes burns to the respiratory tract.      |

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

|              |   |
|--------------|---|
| Inhalation   | Seek medical attention.   |
| Eye contact  | Seek medical attention.   |
| Skin contact | Seek medical attention if irritation or symptoms persist.   |
| Ingestion    | If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. |

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|  |  |
|--|--|
|  | Use as appropriate: Carbon dioxide (CO <sub>2</sub> ), Dry chemical, Foam. |
|--|--|

### 5.2. Special hazards arising from the substance or mixture

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

### 5.3. Advice for firefighters

|  |   |
|--|---|
|  | Wear suitable respiratory equipment when necessary. |
|--|---|

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

|  |   |
|--|---|
|  | Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment. |
|--|---|

### 6.2. Environmental precautions

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

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## 6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with eyes and skin. Ensure adequate ventilation of the working area.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. Exposure Limit Values

|  |  |  |
|--|--|--|
| Butyl Diglycol. (2-(2-Butoxyethoxy) ethanol) | WEL 8-hr limit ppm: 10                           | WEL 8-hr limit mg/m3: 67.5                         |
|  | WEL 15 min limit ppm: 15                         | WEL 15 min limit mg/m3: 101.2                      |
|  | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|  | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |
| Ethanolamine (2-Aminoethanol)                | WEL 8-hr limit ppm: 1                            | WEL 8-hr limit mg/m3: 2.5                          |
|  | WEL 15 min limit ppm: 3                          | WEL 15 min limit mg/m3: 7.6                        |
|  | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|  | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |
| temp_Sodium Hydroxide (Sodium hydroxide)     | WEL 8-hr limit ppm: -                            | WEL 8-hr limit mg/m3: -                            |
|  | WEL 15 min limit ppm: -                          | WEL 15 min limit mg/m3: 2                          |
|  | WEL 8-hr limit mg/m3 total -<br>inhalable dust:  | WEL 15 min limit mg/m3 total -<br>inhalable dust:  |
|  | WEL 8-hr limit mg/m3 total -<br>respirable dust: | WEL 15 min limit mg/m3 total -<br>respirable dust: |

### 8.2. Exposure controls

|   |  |
|---|--|
| 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: Self-contained breathing apparatus.        |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|            |                  |
|------------|------------------|
| Appearance | Liquid           |
| Colour     | Yellow           |
| Odour      | Characteristic   |
| Solubility | Soluble in water |

## SECTION 10: Stability and reactivity

### 10.2. Chemical stability

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## 10.2. Chemical stability

Stable under normal conditions.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

## Skin corrosion/irritation

Causes burns.

## 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.

## SECTION 15: Regulatory information

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

## Regulations

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 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. 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.

## SECTION 16: Other information

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## Other information

|  |  |
|--|--|
| Text of risk phrases in Section 3      | <p>R20/21/22 - Harmful by inhalation, in contact with skin and if swallowed.</p> <p>R34 - Causes burns.</p> <p>R35 - Causes severe burns.</p> <p>R36 - Irritating to eyes.</p> <p>R37 - Irritating to respiratory system.</p> <p>R38 - Irritating to skin.</p> <p>R41 - Risk of serious damage to eyes.</p>  |
| Text of Hazard Statements in Section 3 | <p>Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.</p> <p>STOT SE 3: H335 - May cause respiratory irritation.</p> <p>Eye Irrit. 2: H319 - Causes serious eye irritation.</p> <p>Met. Corr. 1: H290 - May be corrosive to metals.</p> <p>Skin Corr. 1C: H314 - Causes severe skin burns and eye damage. Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects. Skin Irrit. 2: H315 - Causes skin irritation.</p> <p>Acute Tox. 4: H302 - Harmful if swallowed.</p> <p>Acute Tox. 4: H312 - Harmful in contact with skin.</p> <p>Acute Tox. 4: H332 - Harmful if inhaled.</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> |
|--|---|