Material Safety Data Sheet

EU-Directive 2001/58

Productname: TRAFFIC FILM REMOVER HEAVY DUTY BULK

Ref.Nr.: UK10416-3-230506

Creationdate: 23.05.06

Replaces: 22.05.06

1. IDENTIFICATION OF PRODUCT AND COMPANY

Productname: TRAFFIC FILM REMOVER HEAVY DUTY BULK

Application: Cleaners - Heavy duty

Company: CRC Industries UK Ltd.
Castlefield Industrial Estate, Wylds Rd, Bridgwater, Somerset,
UK, TA64DD
Tel.: (+44)(0)1278 727200
Fax: (+44)(0)1278 425644
E-mail: hse.uk@crcind.com

In case of emergency: (+44)(0)1278 727200

Subsidiaries

<table>
<thead>
<tr>
<th>Subsidiaries</th>
<th>Tel</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRC Industries Europe</td>
<td>Tourwslagerstraat 1 9240 Zele Belgium (+32) (0) 52 / 45 60 11 (+32) (0) 52 / 45 00 34</td>
<td></td>
</tr>
<tr>
<td>CRC Industries Finland</td>
<td>Asemanrinne 13, 08500 Lohja AS (+358)(0)19/32921 (+358)(0)19/383676</td>
<td></td>
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<tr>
<td>CRC Industries France</td>
<td>12, Bd des Martyrs de Chateaubriant F-95102 Argenteuil Cédex (+33)(0)1/34112000 (+33)(0)1/34110996</td>
<td></td>
</tr>
<tr>
<td>CRC Industries Deutschland</td>
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<tr>
<td>CRC Industries Iberia</td>
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<td></td>
</tr>
<tr>
<td>CRC Industries Sweden</td>
<td>Kryptontagan 14, 43153 Mölndal (+46)(0)31/7068480 (+46)(0)31/273991</td>
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</table>

2. COMPOSITION AND INFORMATION ON COMPONENTS

<table>
<thead>
<tr>
<th>Hazardous ingredient</th>
<th>CAS-nr</th>
<th>EINECS</th>
<th>w/w %</th>
<th>symbol</th>
<th>R-phrases*</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium hydroxide; caustic soda</td>
<td>1310-73-2</td>
<td>215-185-5</td>
<td>0-1</td>
<td>C</td>
<td>35</td>
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<tr>
<td>Glycine, N-[bis(carboxymethyl)amino]ethyl-N-(2-hydroxyethyl)-, trisodium salt</td>
<td>139-89-9</td>
<td>205-381-9</td>
<td>5-10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Glycine, N,N-bis(carboxymethyl) -, trisodium salt</td>
<td>5064-31-3</td>
<td>225-768-6</td>
<td>5-10</td>
<td>Xn</td>
<td>22-36</td>
</tr>
<tr>
<td>Betaines, C12-14-alkyldimethyl</td>
<td>66455-29-6</td>
<td>266-368-1</td>
<td>1-5</td>
<td>Xi</td>
<td>41-38</td>
</tr>
<tr>
<td>quaterniar fatty amine ethoxylate</td>
<td>68989-03-7</td>
<td>1-5</td>
<td>Xi,N</td>
<td>R41,R51/53</td>
<td></td>
</tr>
<tr>
<td>fatty alcohol ethoxylate</td>
<td>polymer</td>
<td>1-5</td>
<td>Xn</td>
<td>22-41</td>
<td></td>
</tr>
</tbody>
</table>

(* Explanation risk-phrases: see chapter 16)

3. HAZARD IDENTIFICATION

Health and Safety: Irritating to eyes and skin.
4. FIRST AID MEASURES

**General Advice:**
In case of accident or if you feel unwell, seek medical advice (show the label where possible)

**Contact with eyes:**
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

**Contact with skin:**
Remove contaminated clothing immediately and drench affected skin with plenty of water. Then wash with soap and water. Seek medical advice

**Inhalation:**
Fresh air, keep warm and at rest.

**Ingestion:**
Do not induce vomiting. Seek immediate medical attention

5. FIRE-FIGHTING MEASURES

**Flash point (without propellant):**
not available

**Explosion limits:**
- **upper limit:** not available
- **lower limit:** not available

**Extinguishing media:**
Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:**
Wear suitable gloves and eye/face protection.

**Environmental precautions:**
Do not allow to enter public sewers and watercourses

**Cleaning methods:**
Absorb spillage in suitable inert material

7. HANDLING AND STORAGE

**Storage procedures:**
Keep in a cool, dry, well ventilated place
Keep container tightly closed (S7)

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

**Personal protection:**
Wear suitable gloves and eye/face protection. Ensure adequate ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES (for aerosols without propellant)

**Appearance:**
- **physical state:** Liquid
- **colour:** yellow
- **odour:** Characteristic odour

**Boiling point/range:**
not available
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Relative density</td>
<td>1.08 (@ 25°C)</td>
</tr>
<tr>
<td>pH</td>
<td>13.5</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not available</td>
</tr>
<tr>
<td>Relative vapour density</td>
<td>not available</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Flash point</td>
<td>not available</td>
</tr>
<tr>
<td>Auto-ignition</td>
<td>not available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>not available</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>not available</td>
</tr>
</tbody>
</table>

### 10. STABILITY AND REACTIVITY

- **Conditions to be avoided**: No hazardous reactions known if used for its intended purpose
- **Materials to be avoided**: Strong oxidising agent

### 11. TOXICOLOGICAL INFORMATION

- **Inhalation**: No adverse health effects expected
- **Ingestion**: May cause gastrointestinal disturbances
- **Skin contact**: Irritating to skin
- **Eye contact**: Irritating to eyes

### 12. ECOLOGICAL INFORMATION

- **Other adverse effects**: Do not allow to enter public sewers and watercourses
- **No experimental data available**

### 13. WASTE DISPOSAL

- **National regulations**: Disposal should be in accordance with local, state or national legislation

### 14. TRANSPORT

- **Road/Rail - ADR/RID**: Not classified
- **Sea - IMDG**: Not classified
- **Air - IATA/ICAO**: Not classified

### 15. REGULATORY INFORMATION

- **Warning symbol(s)**: Xi
- **Risk-phrase(s)**: R36/38: Irritating to eyes and skin.
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               HEAVY DUTY BULK
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Safety-phrase(s) :
S2: Keep out of the reach of children.
S24/25: Avoid contact with skin and eyes.
S26: In case of contact with eyes, rinse immediately
     with plenty of water and seek medical advice.
S37/39: Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

This product should be stored, handled and used in accordance with good industrial hygiene
practices and in conformity with any legal regulation.
The information contained herewith is based on the present state of our knowledge and is intended
to describe our products from the point of view of safety requirements. It does not guarantee any
specific properties.
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environmental risks, no part of these documents may be reproduced by any process without
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*Explanation risk-phrases:
R22: Harmful if swallowed.
R35: Causes severe burns.
R36: Irritating to eyes.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R51/53: Toxic to aquatic organisms, may cause long-
term adverse effects in the aquatic environment.

This Material Safety Data Sheet may already have been revised at this moment for reason such as legislation,
availability of components and newly acquired experiences. The latest and only valid version of this Material Safety
Data Sheet will be sent to you upon simple request or can be found on our website : www.crcind.com. We
recommend you to register on this website for this product so you will be able to receive any future updated version
automatically.