



SAFETY DATA SHEET
ELBOW GREASE ORANGE DEGREASER

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Issued: 21/06/2006
Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: ELBOW GREASE ORANGE DEGREASER

Product code: 041-091

Use / description of product: Formulated Cleaning Product

Company name: 151 Products

Globe House

3rd Floor Southall Street

Manchester

M3 1LG

Tel: 0161 8395949

Fax: 0161 8395493

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: 2-AMINOETHANOL 1-10%

EINECS: 205-483-3 CAS: 141-43-5

[Xn] R20/21/22; [C] R34

- SODIUM TRIPOLYPHOSPHATE 1-10%

EINECS: 231-838-7 CAS: 7758-29-4

[Xi] R36/37/38

- D-LIMONENE <1%

EINECS: 227-813-5 CAS: 5989-27-5

[-] R10; [Xi] R38; [Sens.] R43; [N] R50/53

- ALCOHOLS, C7-21 ETHOXYLATED 1-10%

CAS: 68991-48-0

[Xi] R38; [Xi] R41

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to eyes.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

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Eye contact: Irrigate thoroughly with water for at least 10 minutes. Obtain medical attention.

Ingestion: Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

Inhalation: Move to fresh air. If irritation persists seek medical advice.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: 2-AMINOETHANOL
WEL (8 hr exposure limit): 7.6 mg/m³ WEL (15 min exposure limit): 15 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Avoid skin contact or wear gloves if necessary.

Eye protection: Avoid contact with eyes - refer to section 4.

Skin protection: Avoid skin contact or wear gloves if necessary.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Orange

Odour: Citrus

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.025**pH:** 11.5**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Heat.**Materials to avoid:** Strong oxidising agents. Strong acids.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** 2-AMINOETHANOL

IVN RAT LD50 225 mg/kg

ORL MUS LD50 700 mg/kg

ORL RAT LD50 1720 mg/kg

SCU RAT LD50 1500 mg/kg

• D-LIMONENE

ORL MUS LD50 5600 mg/kg

ORL RAT LD50 4400 mg/kg

SCU MUS LD50 3170 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.**12. ECOLOGICAL INFORMATION****Mobility:** Readily absorbed into soil.**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**Other adverse effects:** Negligible ecotoxicity.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Disposal should be in accordance with Local Authority regulations**Disposal of packaging:** Disposal should be in accordance with Local Authority regulations**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** -**Shipping name:** NOT CLASSIFIED AS DANGEROUS IN THE MEANING OF TRANSPORT REGULATIONS.**IMDG / IMO****UN no:** -

IATA / ICAO

UN no: -

15. REGULATORY INFORMATION**Hazard symbols:** Irritant.**Risk phrases:** R36: Irritating to eyes.**Safety phrases:** S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Other information:** The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities.**Risk phrases used in s.2:** R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R34: Causes burns.

R36/37/38: Irritating to eyes, respiratory system and skin.

R10: Flammable.

R38: Irritating to skin.

R43: May cause sensitisation by skin contact.

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R41: Risk of serious damage to eyes.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.