



SAFETY DATA SHEET

ELBOW GREASE CONCENTRATED DEGREASER- ORANGE

Page 1

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Revision No: 1

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

Product name: ELBOW GREASE CONCENTRATED DEGREASER- ORANGE

Product code: 041-095

Use / description of product: Formulated Cleaning Product

Company name: 151 Products

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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

- TETRA-ALKYL AMMONIUM CHLORIDE 1-10%

CAS: 61791-10-4

[Xi] R38; [Xi] R41

3. HAZARDS IDENTIFICATION

Main hazards: Irritating to skin. Risk of serious damage 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 irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

[cont...]

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.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. 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. Do not handle in a confined space. 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:** Self-contained breathing apparatus must be available in case of emergency.
- Hand protection:** Protective gloves.
- Eye protection:** Safety glasses. Ensure eye bath is to hand.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Orange

SAFETY DATA SHEET

ELBOW GREASE CONCENTRATED DEGREASER- 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:** R38: Irritating to skin.
R41: Risk of serious damage to eyes.**Safety phrases:** S2: Keep out of the reach of children.
S39: Wear eye / face protection.
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.
S23: Do not breathe spray
S46: If swallowed, seek medical advice immediately and show this container or label.**Precautionary phrases:** Contains d-limonene. May produce an allergic reaction.**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.

SAFETY DATA SHEET
ELBOW GREASE CONCENTRATED DEGREASER- ORANGE

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.