

SAFETY DATA SHEET

SOLVENT DEGREASER

Page 1

Issued: 01/01/2010

Revision No: 2

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

Product name: SOLVENT DEGREASER

Product code: 710

Use of substance / preparation: 710 : A powerfull water rinsable solvent degreaser for fast removal of grease, oil, wax, and bitumen.

Company name: Clover Chemicals Ltd
Clover House
Macclesfield Road
Whaley Bridge, High Peak
Derbyshire
SK23 7DQ
UK
Tel: +44 (0) 1663 733114
Fax: +44 (0) 1663 733115
Email: technical@cloverchemicals.com

2. HAZARDS IDENTIFICATION

Main hazards: Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DODECYLBENZENE SUPHONATE ISOPROPYLAMINE SALT 1-10%
CAS: 26264-05-1
[Xi] R41; [Xn] R22; [Xi] R38

- DIBASIC ESTER 1-10%
CAS: 1119-40-0
[Xi] R36/38
- PETROLEUM DISTILLATE 70-90%
EINECS: 265-149-8 CAS: 64742-47-8
[Xn] R65; [-] R66

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

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.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

[cont...]

SAFETY DATA SHEET

SOLVENT DEGREASER

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Dry chemical powder. Carbon dioxide.

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Protection of fire-fighters: Wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Aluminium containers. Stainless steel. Teflon. Glass.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: PETROLEUM DISTILLATE
WEL (8 hr TWA): 1000 mg/m³

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

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141).

Hand protection: Gloves (solvent-resistant).

Eye protection: Safety glasses with side-shields.

Skin protection: Solvent resistant protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

SAFETY DATA SHEET

SOLVENT DEGREASER

Also soluble in: Most organic solvents.**Viscosity:** Non-viscous**Melting point/range°C:** <0**Flash point°C:** 62**Relative density:** 0.825**pH:** Non aqueous**VOC g/l:** 790**10. STABILITY AND REACTIVITY****Stability:** Stable under normal conditions.**Conditions to avoid:** Flames.**Materials to avoid:** Oxidising agents.**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** DODECYLBENZENE SUPHONATE ISOPROPYLAMINE SALT

ORL RAT LD50 >2000 mg/kg

- DIBASIC ESTER

IHL RAT LC50 11 mg/l

ORL RAT LD50 8191 mg/kg

SKN RAT LD50 2250 mg/kg

12. ECOLOGICAL INFORMATION**Hazardous ingredients:** DODECYLBENZENE SUPHONATE ISOPROPYLAMINE SALT

ALGAE 48H EC50 10 - 300 mg/l

DAPHNIA 96H LC50 15 mg/l

FISH 96H LC50 1 - 5 mg/l

Mobility: Volatile.**Persistence and degradability:** Biodegradable. The surfactants contained in this preparation comply with the biodegradability criteria as laid down in regulation (EC) No.648/2004 on detergents.**13. DISPOSAL CONSIDERATIONS****Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.**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:** Not Classified.

SAFETY DATA SHEET

SOLVENT DEGREASER

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

Safety phrases: S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
S2: Keep out of the reach of children.

Haz. ingredients (label): PETROLEUM DISTILLATE

Seveso II guideline: No

Water hazard class: 2 Classification by VwVwS

Air emission directive: Class: III Item no: 5.2.5 Amount m%: 79

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: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

Risk phrases used in s.3: R41: Risk of serious damage to eyes.
R22: Harmful if swallowed.
R38: Irritating to skin.
R36/38: Irritating to eyes and skin.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.

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.

