

SAFETY DATA SHEET

SOLVENT DEGREASER

Page 1

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Revision No: 1

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

Product name: SOLVENT DEGREASER

Product code: 710

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

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DIBASIC ESTER 1-10%

CAS: 1119-40-0

[Xi] R36/38

- DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 70-90%

EINECS: 265-149-8 CAS: 64742-47-8

[Xn] R65; [Xi] R66

3. HAZARDS IDENTIFICATION

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

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.

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.

SAFETY DATA SHEET

SOLVENT DEGREASER

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: Water spray. Carbon dioxide. Dry chemical powder.

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.

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: Steel drums. Aluminium containers. Stainless steel. Teflon. Glass.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Flash point°C: 62

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: DIBASIC ESTER
IHL RAT LC50 11 mg/l
ORL RAT LD50 8191 mg/kg
SKN RAT LD50 2250 mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Volatile.

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: -

Shipping name: "NOT SUBJECT TO ADR"

IMDG / IMO

UN no: -

IATA / ICAO

UN no: -

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.

Seveso II guideline: Yes

VbF: AIII

Water hazard class: 2 Classification by VwVwS

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

SAFETY DATA SHEET
SOLVENT DEGREASER

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

Risk phrases used in s.2: 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.