

**SAFETY DATA SHEET**  
SOLSTRIP THIXOTROPIC STRIPPER

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

**Product name:** SOLSTRIP THIXOTROPIC STRIPPER

**Product code:** 0046

**Use / description of product:** The regulatory information is dependent upon the concentration limit of the specific substance. Harmful.

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Ingredient 1:** METHYLENE CHLORIDE ( DICHLOROMETHANE) 60-90%

**Ingredient 2:** METHANOL 10-30%

CAS: 67-56-1

EINECS: 200-659-6

[F] R11; [T] R23/24/25; [T] R39/23/24/25;

**Ingredient 3:** AMMONIA SOLUTION...50% <10%

CAS: 1336-21-6

EINECS: 215-647-6

[C] R34; [N] R50;

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Limited evidence of a carcinogenic effect.

**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.

**Ingestion:** Nausea and stomach pain may occur. There may be vomiting. Inhalation of fumes from the stomach may cause symptoms similar to direct inhalation.

**Inhalation:** Nausea and stomach pain may occur. There may be vomiting. Drowsiness or mental confusion may occur. There may be loss of consciousness.

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

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

[cont...]

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**Ingestion:** Do not induce vomiting. If conscious, give 1 pint of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. 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 unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

#### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide.

**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. 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. Wash the spillage site with large amounts of water.

#### 7. HANDLING AND STORAGE

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

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

**Suitable packaging:** Must only be kept in original packaging.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**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 goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Sweet-smelling

**Viscosity:** Non-viscous

**Oxidising:** Non-oxidising (by EC criteria)

**Evaporation rate:** Moderate

**Solubility in water:** Not miscible

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**Also soluble in:** Most organic solvents.

**Boiling point/range°C:** 40

**Melting point/range°C:** -95

**Flammability limits %: lower:** 12

**upper:** 19

**Autoflammability°C:** 556

**Vapour pressure:** 362

**Relative density:** 1.33

**pH:** n.a.

### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions.

**Conditions to avoid:** Heat. Flames.

**Materials to avoid:** Bases. Oxidising agents. Finely powdered metals. Alkali metals.

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide and carbon monoxide. In combustion emits toxic fumes of hydrogen chloride / phosgene.

### 11. TOXICOLOGICAL INFORMATION

**Effects of exposure** Watering of the eyes. Nausea. Narcotic effect.

**Routes of exposure** Danger of cumulative effects through inhalation. Danger of cumulative effects in contact with the skin. Danger of cumulative effects if swallowed.

**Ingredient 2:** METHANOL  
ORL RAT LC50 5628mg/kg

**Ingredient 3:** AMMONIA SOLUTION...50%  
ORL RAT LD50 350mg/kg

### 12. ECOLOGICAL INFORMATION

**Mobility:** Volatile. Insoluble in water. Vapour is heavier than air.

**Persistence and degradability:** Only slightly biodegradable.

**Bioaccumulative potential:** Slightly bioaccumulable.

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil-based organisms.

### 13. DISPOSAL CONSIDERATIONS

**Waste disposal:** Disposal should be dealt with only by qualified personnel familiar with the specific substance.

**Disposal of packaging** Retain for recovery.

**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:** 1593

**ADR Class:** 6.1

**Hazard ID no:** 60

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**Labelling:** 6.1  
**Shipping name:** DICHLOROMETHANE

**IMDG / IMO**

**UN no:** 1593  
**Class:** 6.1  
**Packing group:** III  
**EmS:** 6.1-02  
**Marine pollutant:** NO  
**Labelling:** 6.1

**IATA / ICAO**

**UN no:** 1593  
**Class:** 6.1  
**Packing group:** III  
**Quantity:** 220 L  
**Labelling:** 6.1

**15. REGULATORY INFORMATION**

**Hazard symbols:** Harmful.



**Risk phrases:** R40: Limited evidence of a carcinogenic effect.

**Safety phrases:** S23: Do not breathe ...

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.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S36: Wear suitable protective clothing.

**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. ADDITIONAL INFORMATION**

**Risk phrases used in s.2:** R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

R34: Causes burns.

R50: Very toxic to aquatic organisms.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive

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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.

