

# SAFETY DATA SHEET

PARAMOSE ANTI-GRAFFITI LACQUER (ACTIVATOR)

Page 1

Issued: 29/02/2008

Revision No: 1

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

**Product name:** PARAMOSE ANTI-GRAFFITI LACQUER (ACTIVATOR)

**Use of substance / preparation:** to be used as a hardener/activator in 2 part coatings between 10 and 30%

**Company name:** Chemicals Ltd

P.o box 88

Southport

Merseyside

PR8 5LE

u.k.

Tel: 01704 880800

Fax: 01704 880900

Emergency tel: 07966 660840

Email: sales@paintstripper.com

## 2. HAZARDS IDENTIFICATION

**Main hazards:** May cause sensitisation by skin contact. Harmful to aquatic organisms.

**Other hazards:** May cause sensitisation by skin contact. Irritating to eyes. Irritating to skin. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Contains isocyanates - see section 15 for information

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** HEXAMETHYLENE-DI-ISOCYANATE <1%

EINECS: 212-485-8 CAS: 822-06-0

[T] R23; [Xi] R36/37/38; [Sens.] R42/43

**Contains:** hydrophilic aliphatic polyisocyanate

aliphatic polyisocyanate, Hazard symbol: Xi

## 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 irritation of the 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.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Dry chemical powder. Carbon dioxide. Water spray. 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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**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. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

**Respiratory protection:** Respiratory protective device with particle filter. Always ensure there is sufficient ventilation of the area. Air fed mask required when spraying.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Barely perceptible odour

**Evaporation rate:** Slow

**Solubility in water:** Insoluble

## 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:** HEXAMETHYLENE-DI-ISOCYANATE

IVN MUS LD50 5600 µg/kg

ORL MUS LD50 350 mg/kg

ORL RAT LD50 710 µl/kg

**Chronic toxicity:** May cause sensitisation by skin contact.

**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:** Not biodegradable.

**Bioaccumulative potential:** Bioaccumulation potential.

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

## 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Dispose via authorised waste disposal contractor to an approved waste disposal site.

**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

**Shipping name:** .

### IMDG / IMO

**EmS:** -

**Marine pollutant:** .

### IATA / ICAO

## 15. REGULATORY INFORMATION

**Hazard symbols:** Irritant.



**Risk phrases:** R43: May cause sensitisation by skin contact.

R52: Harmful to aquatic organisms.

**Safety phrases:** S2: Keep out of the reach of children.

S23: Do not breathe fumes.

S24: Avoid contact with skin.

**SAFETY DATA SHEET**  
PARAMOSE ANTI-GRAFFITI LACQUER (ACTIVATOR)

S37: Wear suitable gloves.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Contains Isocyanates. See information supplied by the manufacturer

**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.3:** R23: Toxic by inhalation.

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

R42/43: May cause sensitisation by inhalation and skin contact.

**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.