



SAFETY DATA SHEET
PARAMOSE AS1

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

Product name: PARAMOSE AS1

Use of substance / preparation: Specialist Paint and Surface Coating Remover

Company name: Chemicals Ltd

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Mersyside

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2. HAZARDS IDENTIFICATION

Main hazards: Limited evidence of a carcinogenic effect. Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: DICHLOROMETHANE 50-70%

EINECS: 200-838-9 CAS: 75-09-2

[Xn] R40

- METHANOL <3%

EINECS: 200-659-6 CAS: 67-56-1

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

- FORMIC ACID 3-10%

EINECS: 200-579-1 CAS: 64-18-6

[C] R35

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. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

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.

[cont...]

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. 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 the formation or spread of mists in the air. 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

Hazardous ingredients: DICHLOROMETHANE

WEL (8 hr TWA): 350 mg/m³ WEL (15 min STEL): 1060 mg/m³

- METHANOL

WEL (8 hr TWA): 266 mg/m³ WEL (15 min STEL): 333 mg/m³

- FORMIC ACID...100%

WEL (8 hr TWA): 9.6 mg/m³

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

Respiratory protection: Respiratory protection not required.

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: Off-white

Odour: Aromatic

Evaporation rate: Moderate

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Slightly soluble

Viscosity: Viscous

Boiling point/range°C: 38 - 40

Melting point/range°C: -95

Flash point°C: non flammable

Relative density: 1.25

pH: Acidic

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: DICHLOROMETHANE
ORL MUS LD50 4770 mg/kg
ORL RAT LD50 5350 mg/kg
SCU MUS LD50 6460 mg/kg

- METHANOL
IVN RAT LD50 2131 mg/kg
ORL MUS LD50 7300 mg/kg
ORL RAT LD50 5628 mg/kg
- FORMIC ACID...100%
IVN MUS LD50 145 mg/kg
ORL MUS LD50 700 mg/kg
ORL RAT LD50 1100 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: 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. May be reused following decontamination.

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: 2810

Packing group: III

Shipping name: TOXIC LIQUID, ORGANIC, N.O.S.

Labelling: 6.1

ADR Class: 6.1

Classification code: T1

Hazard ID no: 60



IMDG / IMO

UN no: 2810 **Class:** 6.1
Packing group: III **EmS:** F-A,S-A
Marine pollutant: .
Labelling: 6.1

IATA / ICAO

UN no: 2810 **Class:** 6.1
Packing group: III
Packing instructions: 611(P&CA); 618(CAO)
Labelling: 6.1

15. REGULATORY INFORMATION

Hazard symbols: Harmful.



Risk phrases: R40: Limited evidence of a carcinogenic effect.
R68/20/21/22: Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

Safety phrases: S2: Keep out of the reach of children.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S46: If swallowed, seek medical advice immediately and show this container or label.
S27/28: After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of ...
S51: Use only in well-ventilated areas.
S24/25: Avoid contact with skin and eyes.
S23: Do not breathe fumes

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: R40: Limited evidence of a carcinogenic effect.
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.
R35: Causes severe burns.

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.

