



U N I L A M
I N T E R N A T I O N A L

MATERIAL SAFETY DATA SHEET: RESIN REMOVER

1. Company Information

Company: Unilam International Limited
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United Kingdom

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2. Composition/Information On Ingredients

Product Name: Resin Remover
Product Type: Degreasing Solvent

This product does not contain any components classified as hazardous.

3. Hazard Identification

Not classified as Hazardous under CHIP regulations.

4. First Aid Measures

Eye Contact: Flush with plenty of clean water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Wash off with water. The application of skin reconditioning (emollient) cream can be beneficial.
Inhalation: Remove to fresh air; if symptoms persist seek medical advice.
Ingestion: Rinse mouth with water and drink water. If large quantities have been swallowed, seek medical advice. Do not induce vomiting without medical advice.

5. Fire Fighting Measures

Flammability: Not classed as flammable.
Extinguishing Media: Foam, Dry Powder, Co2, Halon, and fine water spray suitable.
Protective Equipment: No special considerations. Fire fighters should make sure they are wearing breathing apparatus. Spray containers adjacent to fires to keep cool and avoid bursting.

6. Accidental Release Measures

Do not allow product to soak into drains or watercourses. Soak liquid in absorbent material and collect solids in a container. Wash down floor area, as spillages can be slippery.

7. Handling And Storage

Storage Precautions: Store between 0-35 °C. Store in a mild steel, stainless steel or polyethylene. Keep in tightly closed containers, in a cool dry place away from heat or sources of combustion.

Handling: Avoid contact with skin and eyes. Observe good standards of industrial hygiene.

8. Exposure Controls/ Personal Protection

Respiratory Protection: Unlikely to be necessary. Avoid prolonged contact with airborne mists, generated by atomising systems. Avoid breathing vapours.

Eyes: Chemical eye goggles should be worn.

Hand: PVC or rubber gloves are recommended.

Skin: Use protective clothing. Remove contaminated clothing and wash with soap and water.

9. Physical And Chemical Properties

Appearance: Pale amber fluid.

Odour: Citrus

PH @ 2% in tap water: N/A

Freezing Point: <0 °C

Water Solubility: Very slightly soluble

Viscosity@ 20 °C: 2.2c/st

Specific Gravity @ 20 °C: 1.040 typical

pH neat: N/A

Boiling Range: 173-250 °C

Vapour Pressure: 1.58mm Hg

Flashpoint: 88 °C

Vapour Density (Water = 100) >1

10. Stability And Reactivity

Stability:	Stable under normal conditions
Hazardous Decomposition:	Full combustion will produce Carbon Di-Oxide and water vapour. Partial decomposition may produce unidentified organic and inorganic compounds some of which may be toxic.
Conditions to avoid:	Naked flames, hot surfaces, and other high temperature sources. Strong oxidising agents.

11. Toxicological Information

Product is of low acute oral toxicity.

Eyes:	Contact with the eyes may give rise to irritation and stinging.
Skin:	Brief or occasional contact is unlikely to cause any significant reaction. Prolonged or repeated contact with the undiluted product may lead to de-fatting of the skin and/or slight irritation.
Inhalation:	Unlikely to present any significant hazard at ambient temperature. Excessive exposure to mists caused by atomising systems may cause irritation to eyes and respiratory tract.
Ingestion:	Low order of acute toxicity. Ingestion of large quantities may cause vomiting and diarrhoea. Aspiration into the lungs may cause damage to other body systems.

12. Ecological Information

There is no data available on the product itself.
The product is not expected to bio-accumulate. The product should not be allowed to enter drains or water courses or deposited where it can affect ground or surface waters.

13. Disposal Recommendations

Product should be disposed of via an authorised waster disposal contractor in accordance with all local and national regulations.
Wash out containers with water, running the washings to sewage treatment plant system.
Dispose of empty containers in accordance with local and national regulations.
Advice can be obtained from the Waste Regulation Authority whether special waste regulations apply to this product.

14. Transport Information

Not classified.

15. Regulatory Information

Label For Supply:	Not classified	
Risk Phrases:	Non	
Safety Phrases:	S-2	Keep out of reach of children
	S-24/25:	Avoid contact with skin and eyes.
	S-26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. Other Information

Do not mix with other chemicals.

The information provided in this data sheet has been compiled in accordance with the requirements of the Chemicals (Hazard Information and packaging) Regulations, Directive 93/112/EC.

This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH)

LEGAL DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.