

SAFETY DATA SHEET

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

Product name: **MAZEL Release Agent**
 Supplier: Mazel Ltd.
 Brunel close, park farm,
 Wellingborough, Northants,
 NN8 3QX,
 United Kingdom.
 Emergency telephone number: 0044 1933 675299
 Fax No: 0044 1933 675765

2. COMPOSITION/INFORMATION ON INGREDIENTS

Identification of the preparation

Chemical Name	CAS-No	EEC-No	Class	Weight %
XYLENE	1330-20-7		F; R10, R20/21	60-90

3. HAZARDS IDENTIFICATION

Most important hazards: Flammable.
 Specific hazards Harmful by inhalation and in contact with skin, irritating to skin.

4. FIRST AID MEASURES

General advice: Show this safety data sheet to the doctor in attendance. Avoid contact with the skin and the eyes.
 Skin contact: Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.
 Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
 Ingestion: Do not induce vomiting without medical advice. If a person vomits when lying on his back, turn over on his side. Call a physician immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Carbon Dioxide (CO₂), dry powder, foam.
 Specific hazards: Burning produces irritant fumes. Flash back possible over considerable distance. Flammable.
 Special protective equipment for firefighters: In case of fire, wear a self contained breathing apparatus. Cool containers / tanks with water spray. wear personal protective equipment.
 Specific methods: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with skin and eyes, Ensure adequate ventilation. Remove all sources of ignition.
 Environmental precautions: Avoid subsoil penetration, Do not let product enter drains.
 Methods for cleaning up: Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE

Handling: Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipments must be grounded, Do not smoke.
 Storage: Keep container tightly closed in a dry and well-ventilated place.

Product name: **MAZEL Release Agent****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name: National occupational exposure limits (Ref: British COSHH - EH40):

XYLENE no data available

Engineering measures to reduce exposure In case of insufficient ventilation, wear suitable respiratory equipment.

- Respiratory protection: Ensure adequate ventilation.
- Hand protection: solvent-resistant gloves.
- Eye protection: safety glasses with side-shields.
- Skin and body protection: Wear as appropriate

Hygiene measures: Keep away from food, drink and animal feeding stuffs. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing. General industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid. Colour: clear / blue Odour: pungent

g/l H₂O)

Boiling point/range: 138 °C

Flash point: >29 °C

Melting point/range: n/d °C

Autoignition temperature: N/A °C

Explosion limits: - lower 1.1 vol. % - upper 7 vol. %

Vapour pressure: 18 mm Hg (37.7 °C)

Relative density: - lower .95 g/cm³

Water solubility insoluble

Partition coefficient (n-octanol/water) N/A

N/A

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to avoid: Direct heating, dirt, chemical contamination, sunlight, UV or ionizing radiation. Heating can release vapours which can be ignited.

Materials to avoid: Oxidizing agent.

Hazardous decomposition products: carbon oxides

11. TOXICOLOGICAL INFORMATION

Acute toxicity: LD50/dermal/rabbit = > 1700mg/kg

Long term toxicity: Prolonged exposure causes local irritation of skin and mucous membranes, especially to the eyes
Symptoms of overexposure are dizziness, headache, tiredness, nausea, unconsciousness, cessation of breathing.

12. ECOLOGICAL INFORMATION

Mobility: Avoid subsoil penetration

Persistence / degradability: Do not contaminate water.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: In accordance with local and national regulations.

European waste Catalogue No: **08 04 99**

14. TRANSPORT INFORMATION

Proper shipping name:	Xylenes	HI/UN No:	1307
UN-No:	1307	Packing group :	III
ADR/RID Class:	3	UN/ID No:	1307
IMO Class:	3		
Proper shipping name:	Xylenes		
ICAO Class:	3		
Proper shipping name	Xylenes		

15. REGULATORY INFORMATION

Classification according to European directive on classification of hazardous preparations 93/21/EEC

- Contains: XYLENE
- Symbol(s):



Flammable Xn

R -phrase(s): R10 - Flammable. R20/21 - Also harmful by inhalation and in contact with skin.
R38 - Irritating to skin.

S -phrase(s): S2 - Keep out of reach of children. S25 - Avoid contact with eyes.

16. OTHER INFORMATION

Recommended use:

Recommended restrictions:

Take notice of labels and material safety data sheets for the working chemicals.

Revision date: 15/11/2002.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication