

Safety Data Sheet (conforms to EC Directive 91/155/EEC)



Date: 13/05/2003 Revision No 2. Page 1 of 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name: **PRECISIONMASK STENCIL FILM**
Product Description: Light sensitive coating of pigmented and plasticised polymers on polyester film.
Supplier: PrecisionMasks Limited, Oatfield House, Campbeltown, Argyll PA28 6PH, Scotland.
Telephone: UK: 01586 551818 International: +44 1586 551818

2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

NAME	CONCENTRATION	SYMBOL	R-PHRASES	S-PHRASES	CAS-NR
Acrylates	<10%	Xi	-	S28	-

3. HAZARD IDENTIFICATION

None.

4. FIRST AID MEASURES

Inhalation: None.
Ingestion: Get Medical Attention.
Eye Contact: Not applicable.
Skin Contact: Wash thoroughly with soap and water.
Further medical treatment: Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Suitable : Water, foam, BCF, CO₂. Not suitable: Not applicable.
Exposure Hazards: Oxides of Carbon.
Protective Equipment: Not applicable.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.
Environmental Precautions: None.
Methods for Cleaning: Not applicable.

7. HANDLING AND STORAGE

Store in cool dry conditions in sealed containers below 30°C away from light. Wear light cotton or nylon gloves when handling film surface.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: None.
Respiratory Equipment: Not applicable.
Hand Protection: Cotton or Nylon gloves.
Eye Protection: Not required.
Other Protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Film.	Colour:	Green.
Odour:	None.	pH:	Not applicable.
Boiling Point:	Not applicable.	Melting Point:	Not applicable.
Flash Point:	Not applicable.	Flammability:	None.
Autoflammability:	Not applicable.	Explosive Limit:	Not applicable.
Oxidising Properties:	None.	Vapour Pressure:	Not applicable.
Relative Density:	@ 20°C 1.3g/cm ³ .	Solubility in Water:	Coating is soluble.
Viscosity:	Not applicable.		

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Heat and light (for product function).
Materials to Avoid:	None.
Hazardous Decomposition Products:	None.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Not applicable.
Ingestion:	Irritating.
Skin Contact:	Irritation may occur with sensitive skin.
Eye Contact:	Not applicable.
Long Term Exposure:	No reported incidents.

12. ECOLOGICAL INFORMATION

This product is a water dispersable coating on polyester film. The latter material is recyclable as clean scrap polyester film when separated from the coating. A local processor should be contacted. The coating contains principally polyvinyl alcohol and plasticised polyvinyl acetate. Small amounts of insoluble materials such as pigments and silica are present and soluble organic light sensitive compounds. The coating does not contain any materials regarded as ecotoxic or on the present EC Black / Grey lists. Tests have shown no inhibition of activated sludge at typical effluent concentrations and the washings from the coating may be regarded as drain safe and biodegradable.

13. DISPOSAL CONSIDERATIONS

As normal solid waste.

14. TRANSPORTATION INFORMATION

This product is not hazardous for shipment.

15. REGULATORY INFORMATION

Classification:	Not regulated.
Contains:	<10% acrylates overall.
R-Phrases:	Not applicable.
S-Phrases:	Not applicable.

16. OTHER INFORMATION

Not applicable.

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