

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



Date: 02/04/2003 Revision No 2. Page 1 of 2

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

Product Name: **PRECISIONMASK CARRIER FILM**
Product Description: Solution of an acrylic resin in aliphatic / aromatic hydrocarbon blend with minor additives.
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	EINECS	CAS-NR
Solvent naptha (petroleum) light aromatic	55%	2651990	64742-95-6

The rest is a mixture of acrylic resin and additives

3. HAZARD IDENTIFICATION

Inhalation: May cause headaches and nausea if exposed for long periods.
Ingestion: The ingestion of large doses may cause depression of the central nervous system.
Eye Contact: May cause irritation and inflammation.
Skin Contact: The material is not an irritant. Prolonged contact with the skin may cause a defatting action, rendering the skin more susceptible to attack from other substances.

4. FIRST AID MEASURES

Inhalation: Remove patient to fresh air, loosen clothing and seek medical attention.
Ingestion: Do not induce vomiting. Rinse mouth with water. Seek medical attention.
Eye Contact: Wash immediately with copious amounts of water.
Skin Contact: Wash affected areas with water. Remove contaminated clothing.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, CO2. Do NOT use water jet.
Exposure Hazards: In the event of a fire, black smoke and acrid fumes may be emitted.
Protective Equipment: Self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Leaks and Spills: Absorb with sand or earth and transfer to a suitable container. No smoking.
Protective Equipment: Respiratory equipment. Rubber gloves.

7. HANDLING AND STORAGE

Handling: Do not eat, drink or smoke in areas where the material is used. Do not breath vapour. Wash thoroughly after handling the material.
Storage: Store in a secure container in a well ventilated area. Keep away from oxidizing agents and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Adequate ventilation should be provided so that Occupational Exposure Standards are not exceeded. Local Exhaust Ventilation is normally recommended.
Personal Protection: Where Local Exhaust Ventilation is not practicable and exposure is likely to be excessive, approved respiratory protection conforming to standards should be worn. Protective gloves and overalls are recommended for prolonged contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid.	Colour:	Pink.
Odour:	Faint aromatic odour.	pH:	7.
Flash Point:	39°C.	Flammability:	Flammable.
Explosive Properties:	Non-explosive.	Oxidising Properties:	None.
Specific Gravity:	About 1.	Solubility in Water:	Insoluble.
Viscosity:	24.0 - 31.0 Poises @ 25°C.	Melting Point:	Not available.

10. STABILITY AND REACTIVITY

Stability:	Stable.	Conditions to Avoid:	None known.
Materials to Avoid:	May react with oxidising agents.		
Hazardous Polymerisation Products:	None known.	Hazardous Decomposition Products:	None known.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:	Oral (rat)	Not known.
	Dermal (rabbit)	Not known.
	Inhalation (rat)	Not known.
Health Effects:	As for section 3.	

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not known.	Persistence:	Not known.
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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with current Waste Disposal Regulations (for UK - Control of Pollution (Special Waste) Regulations 1980. Incineration is the most appropriate method.

14. TRANSPORTATION INFORMATION

UN / SI No:	1263 Paint related material.		
UN Class:	3.		
Packing Group:	III.		
Road:	UK:	Flammable.	
	ADR:	Item code 31°(C).	
Sea:	IMO:	As above.	
Air:	ICAO:	As above.	

15. REGULATORY INFORMATION

EC Supply Labelling:	FLAMMABLE.
R-Phrases:	R10 Flammable.
S-Phrases:	S16 Keep away from sources of ignition - No Smoking. S23 Do not breath vapour / spray. S43 In case of fire, use foam, dry powder.

UK Occupational Exposure Limits *:	8 hr TWA	% in product
Aromatic hydrocarbon solvent containing isomers of trimethylbenzene (OEL for all isomers of trimethylbenzene:	123 mg/m3 25 ppm)	55

* Refer to HSE Guidance Note EH40.

16. OTHER INFORMATION

Not applicable.

The information and recommendations contained in the Company's literature or elsewhere are based on knowledge at the time of printing and are believed to be accurate. Whilst such details are printed in good faith, they are intended to be a guide only and shall not bind the Company. Owing to constant development, customers are urged to obtain up-to-date technical information from representatives of the Company and not to rely exclusively upon printed material. Customers are reminded of the importance of obtaining and complying with instructions for the handling and use of chemicals and materials supplied as the Company cannot accept responsibility for any loss or injury caused through non compliance.