

# 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 WATER BASED ADHESIVE**  
Product Description: Aqueous formulated adhesive based on natural polysaccharides, e.g. Starch and/or Dextrine.  
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
None Known			

## 3. HAZARD IDENTIFICATION

Inhalation: Trace volatiles in all adhesives can irritate mucous membranes.  
Ingestion: Low to medium if ingested in large quantities.  
Eye Contact: May cause irritation and inflammation.  
Skin Contact: Repeated and prolonged contact with wet adhesive may cause dermatitis or skin irritation.

## 4. FIRST AID MEASURES

Inhalation: Remove patient to fresh air and seek medical attention.  
Ingestion: Accidental swallowing of small quantities will not cause any significant reaction. Following ingestion of greater amounts, the patient should be encouraged to rinse out the mouth and drink a tumbler full of water. Seek medical attention.  
Eye Contact: Thoroughly irrigate and wash out with copious amounts of fresh water or other suitable eye lotion.  
Skin Contact: Wash affected areas with copious amounts of fresh water. Remove contaminated clothing.

## 5. FIRE FIGHTING MEASURES

Extinguishing Media: Use firefighting media appropriate to the primary cause of the fire.  
Exposure Hazards: None.  
Protective Equipment: Use protective equipment appropriate to the primary cause of the fire.

## 6. ACCIDENTAL RELEASE MEASURES

Leaks and Spills: Absorb with sand, sawdust or earth and transfer to a suitable container for disposal.  
Protective Equipment: Barrier cream or gloves.

## 7. HANDLING AND STORAGE

Handling: Do not eat or drink in areas where the material is used. Wash thoroughly after handling the material.  
Storage: Store in a secure container. Do not freeze. Ensure good stock rotation. Shelf life 3 months when stored in original closed containers.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: None applicable.  
Personal Protection: Use barrier cream or gloves. Protect eyes from splashes.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State:	Liquid.	Colour:	Off white.
Odour:	Faint musty odour.	pH:	9.2 - 9.5.
Flash Point:	Not applicable.	Explosive Properties:	Non-explosive.
Flammability:	Low - wet adhesive does not burn, dry film burns but does not usually support combustion.		
Oxidising Properties:	None.	Specific Gravity:	About 1.2.
Solubility in Water:	Soluble.	Melting Point:	Not available.
Viscosity:	1600 - 1800 cps Brookfield Viscometer.		

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**10. STABILITY AND REACTIVITY**

Stability:	Stable.	Conditions to Avoid:	None known.
Materials to Avoid:	None known.		
Hazardous Polymerisation Products:	None known.	Hazardous Decomposition Products:	None known.

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**11. TOXICOLOGICAL INFORMATION**

Acute Toxicity:	Oral (rat) Dermal (rabbit) Inhalation (rat)	Not known. Not known. Not known.	
Health Effects:	Persons with a known tendency toward Asthma, Bronchitis, Dermatitis or skin sensitivity should not be allowed to work in contact with the adhesive without medical approval.		

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**12. ECOLOGICAL INFORMATION**

Ecotoxicity:	None known.	Persistence:	Readily biodegradable.
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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 or landfill are the most appropriate methods.

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**14. TRANSPORTATION INFORMATION**

The product is not hazardous for shipment.

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**15. REGULATORY INFORMATION**

Classification:	Not regulated.
Contains:	Not Applicable.
R-Phrases:	Not Applicable.
S-Phrases:	Not Applicable.

In accordance with the Health and Safety Executive Approved Code of Practice for CHIP (Chemicals (Hazard Information and Packaging) Regulations), the recipient is reminded of their obligations under both the Health and Safety at Work Act (HSWA) and the Control of Substances Hazardous to Health Regulations (COSHH), and that the information in any safety data sheet does not constitute the user's assessment of workplace risk.

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**16. OTHER INFORMATION**

Not applicable.

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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.