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# Material Safety Data Sheet

Infosafe No: 3CM06 Issue Date: March 2006 ISSUED by COLORMAK

Product Name: Permaset Aqua Supercover Standard Colours

Not classified as hazardous.

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

**Chemical Product** Aqueous polymer dispersion with pigment and propriety additives

**And Company Identification**

**Product Name** Permaset Aqua Supercover Standard Colours

**Product Code** 0019 FD White/0043 Black/0044 Mid Yellow/0045 Yellow R/0046 Orange R0047 Scarlet/0048 Mid Red/0049 Rose/0050 Purple/0051 Ultra Blue/0052 Blue B  
0053 Light Blue/0054 Mid Green/0055 Green B

**Product Use** Textile printing on natural fibres & synthetic substrates.

**Company Name** Colormaker Industries

**Address** 44 Orchard Road Brookvale  
NSW 2100 Australia

**Telephone Number/Fax** Tel: (02) 9939-7977 Fax: (02) 9939-6685

**Product Type** Aqueous textile printing media.

**Emergency Contact Name** Phil Reynolds

**Emergency Contact Address** 44 Orchard Rd., Brookvale NSW 2100 Australia

**24 hour Contact** +61 411 888 260

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical** aqueous polymer dispersion with specialty additives.

**Characterization**

Ingredients	Name	CAS	Proportion	Haz Symbol	Risk Phrase
	Acrylic copolymer	N/A	50-80 %		
	Pigments	N/A	8-20 %		
	Water and minor ingredients	N/A	1-5 %		
	Diethylene glycol	111-46-6	1-4 %	Xn	R22

## 3. HAZARDS IDENTIFICATION

Harmful if swallowed.

## 4. FIRST AID MEASURES

**Inhalation** Not an inhalation risk.

**Ingestion** Immediately rinse mouth and then drink plenty of water. Seek medical attention.

**Skin** Instantly wash with soap and water and rinse thoroughly. Remove contaminated clothing and wash before re-use. If irritation occurs seek medical advice.

**Eye** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. In all cases of eye contamination it is a sensible precaution to seek medical advice.

**Advice to Doctor** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Use extinguishing media suited to the primary source of the fire.

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**Specific Hazards** No known unusual fire or explosion hazards associated with the product.

**Hazardous Combustion Products** Not flammable, however after evaporation of the aqueous component residual material may decompose evolving toxic fumes and gases.

**Emergency Action in Case of Fire** Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion

## 6. ACCIDENTAL RELEASE MEASURES

**Spills/Disposal** Slippery when spilt. Avoid accidents, clean up immediately. Contain using sand and earth - prevent runoff into drains and waterways. Wear protective equipment to prevent skin and eye contamination. Contain - prevent contamination of drains and waterways. Use absorbent (soil, sand, sawdust, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area with excess water.

## 7. HANDLING AND STORAGE

**Handling** Handle in accordance with good industrial hygiene and safety practice.  
Store in a cool, dry place (above 0°C and below 40°C) out of direct sunlight and away from sources of heat.

**Storage**

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

**Other exposure Information.** A Time Weighted Average (TWA) or a Short Term Exposure Limit (STEL) has not been established by the National Occupational Health and Safety Commission for this product or any of its major ingredients.

**Respiratory Protection** Not generally required.

**Eye Protection** Safety glasses

**Hand Protection** PVC, neoprene or nitrile rubber gloves.

**Body Protection** Overalls or similar protective apparel.

**Hygiene Measures** Wash hands and face before smoking, eating, drinking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Pigmented liquid.

**Odour** Mild, characteristic.

**Boiling Point** Approx. 100°C (water)

**Solubility in Water** Miscible.

**Specific Gravity (H<sub>2</sub>O=1)** Approx. 1.15 (20°C)

**pH Value** Approx. 9 (25°C)

**Viscosity** Approx 70,000 cP

**Flash Point** Not applicable

**Flammability** Not flammable.

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## 10. STABILITY AND REACTIVITY

Stability Stable.  
 Hazardous Will not occur.  
 Polymerization  
 Hazardous No decomposition if used correctly.  
 Decomposition  
 Products

## 11. TOXICOLOGICAL INFORMATION

Inhalation Vapour or spray mist may irritate mucous membranes and respiratory tract  
 Ingestion Ingestion may cause gastric upset, pain, diarrhea, lethargy.  
 Skin Prolonged and/or repeated skin contact may result in irritation.  
 Eye Eye contact may result in slight irritation.

## 12. ECOLOGICAL INFORMATION

No data.  
 Envir. Prevent (undiluted) product reaching ground water, water bodies or  
 Protection sewage system.

## 13. DISPOSAL CONSIDERATIONS

Waste Disposal Comply with local, state and federal regulations.

## 14. TRANSPORT INFORMATION

U.N. Number None Allocated  
 Sub Risk Non hazardous material  
 DG Class None Allocated  
 UN Number (Sea Transport) None Allocated  
 Hazchem Code None Allocated  
 Packing Group None Allocated

## 15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled  
 AICS (Australia) All components listed.

## 16. OTHER INFORMATION

Last Change This MSDS revision to meet requirements of 'National Code of Practice for the Preparation of Material Safety Data Sheets 3rd Edition [NOHSC:2011(2005)]'

Use and Restrictions This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. Since Colormaker Industries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

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If clarification or further information is needed to ensure that appropriate assessment can be made, the user should contact this company. Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is available on request.

Technical Contact Phil Reynolds ph:+61 2 9939-7977 fax:+61 2 9939 6685  
Point

...End Of MSDS...