

Infosafe No™ 2CM3Y Issue Date : November 2012 ISSUED by COLORMAK

Product Name **PERMASET AQUA SUPERCOVER WHITE & STANDARD COLOURS**

Not classified as hazardous

**1. Identification**

**GHS Product Identifier** PERMASET AQUA SUPERCOVER WHITE & STANDARD COLOURS

**Product Code** F620-XXXX

**Company Name** Colormaker Industries

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

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

**Recommended use of the chemical and restrictions on use** Textile printing.

**Other Information** The information contained herein is based on data considered accurate at the time of issue. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Colormaker Industries assumes no responsibility for personal injury or property damage to vendees, users or third parties caused by the material. Such vendees or users assume all risks associated with the use of this material. MSDS are updated frequently. Please ensure that you are using the latest copy.

**2. Hazard Identification**

**GHS classification of the substance/mixture** Non-Hazardous Substance - Non-Dangerous Goods.  
Hazard classification according to the criteria of Safe Work Australia.  
Dangerous goods classification according to the Australian Dangerous Goods Code.

**Signal Word (s)** None.

**Pictogram (s)** No symbol

**3. Composition/information on ingredients****Information on Composition** Pigmented aqueous polymer dispersion and specialty additives.

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Water and minor components	N/A	60-100 %
	Titanium dioxide	13463-67-7	10-30 %
	Acrylic copolymer		10-30 %
	Pigments		1-15 %

**4. First-aid measures**

**Inhalation** Not usually an inhalation risk.

**Ingestion** Rinse mouth thoroughly with water and give water to drink. DO NOT induce vomiting. Contact a doctor or call Poisons Information (Aust. 13 11 26).

**Skin** Wash with soap and water and rinse thoroughly. Remove contaminated clothing and wash before re-use. Seek medical advice if effects persist.

**Eye contact** 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.

**Protection for First Aiders** Avoid risking your own health and that of others through adherence to safe procedures in all treatment situations. Use of protective equipment such as latex gloves and mouth protection is recommended.

**5. Fire-fighting measures****Suitable extinguishing media** Use extinguishing media suited to the primary source of the fire.

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

**Specific hazards arising from the chemical** There are no known unusual fire or explosion hazards.

**6. Accidental release measures**

**Spills & Disposal** Slippery when spilled. Wear protective equipment to prevent skin and eye contamination. Contain - prevent contamination of drains and waterways. Use absorbent (soil, sand, vermiculite). Collect and seal in properly labelled drums for disposal. Wash area with excess water.

**7. Handling and storage**

**Precautions for Safe Handling** Handle in accordance with good industrial hygiene and safety practice.

**Conditions for safe storage, including any incompatibilities** Store in a cool, dry place (above 0°C and below 40°C) out of direct sunlight and away from sources of heat.

**8. Exposure controls/personal protection**

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
<b>Other Exposure Information</b>	Titanium dioxide			10		
	The reported Time Weighted Average (TWA) applies to an airborne exposure limit for one of the components in its powder form. As this component is dispersed in an aqueous latex emulsion, it is virtually impossible for it to ever be present as dust, even when the product is fully dried. Therefore this TWA value has little practical meaning.					
<b>Respiratory Protection</b>	Not generally required.					
<b>Eye Protection</b>	Safety glasses					
<b>Hand Protection</b>	PVC, neoprene or nitrile rubber gloves.					
<b>Body Protection</b>	Overalls or similar protective apparel.					
<b>Hygiene Measures</b>	Wash hands and face before smoking, eating, drinking or using the toilet.					
<b>Other Information</b>	Time Weighted Average (TWA) is the average concentration of the work atmosphere over a normal 8-hour work day and a 40-hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect.					
	STEL (Short Term Exposure Limit) is the average airborne concentration over a 15-minute period which should not be exceeded at any time during a normal 8-hour work day. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at STEL.					
	Where a STEL is not stated, short term exposures should not exceed three times the TWA for more than a total of 30 minutes per eight-hour working day and the STEL should never exceed five times the TWA.					
Reference: [NOHSC:3008 (1995)], [NOHSC:1003 (1995)]						

**9. Physical and chemical properties**

**Appearance** Opaque liquid.

**Colour** Various.

**Odour** Mild, characteristic.

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

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<b>Solubility in Water</b>	Miscible.
<b>Specific Gravity</b>	Approx. 1.04 (20°C)
<b>pH</b>	Approx. 9 (25°C)
<b>Flash Point</b>	Not applicable
<b>Flammability</b>	Not flammable.

**10. Stability and reactivity**

<b>Chemical Stability</b>	Stable.
<b>Hazardous Polymerization</b>	Will not occur.

**11. Toxicological Information**

<b>Toxicology Information</b>	This statement derived from properties of the individual components and products of similar composition.
<b>Reproductive Toxicity</b>	No data available for product. No effect anticipated.
<b>Mutagenicity</b>	No data available concerning mutagenic activity. The chemical composition does not suggest an expectation for such an effect. The product itself has not been tested. The statement is derived from the properties of the individual components.
<b>Carcinogenicity</b>	Information available provides no indication of carcinogenic effect.
<b>Serious eye damage/irritation</b>	Product may cause mild eye irritation.
<b>Skin corrosion/irritation</b>	Repeated or prolonged skin contact may lead to irritation.
<b>Respiratory Irritation</b>	Vapour or spray mist may irritate mucous membranes and respiratory tract.
<b>Skin Sensitisation</b>	There is no evidence of a skin sensitising potential.

**12. Ecological information**

<b>Persistence and degradability</b>	Components other than pigments/fillers: Can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.  Pigment/Filler components: Persistent and do not biodegrade. No evidence of mobility of these components.
<b>Bioaccumulative Potential</b>	Significant accumulation in organisms is not to be expected.
<b>Basis for Assessment</b>	This statement derived from properties of the individual components and products of similar composition.
<b>Acute Toxicity - Fish</b>	LC50 (Leuciscus idus, 96 hr): >100 mg/l The product has not been tested. The statement has been derived from data on the individual components.
<b>Acute Toxicity - Bacteria</b>	Inhibition of degradation activity in activated sludge is not to be anticipated during introduction of low concentrations.
<b>Other Information</b>	The product contains no organically bound halogen (AOX)

**13. Disposal considerations**

<b>Waste Disposal</b>	Comply with local, state and federal regulations.
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**14. Transport information**

<b>Transport Information</b>	Not classified as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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**15. Regulatory information**

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<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All components listed.

**16. Other Information****Contact Person/Point** sales@colormaker.com.au**Last Change** Supercedes previous issue of March 2009.**Technical Contact Point**

Revised to reflect changes to the Code of Practice for Preparation of Safety Data Sheets for Hazardous Substances (December 2011) and Labelling of Workplace Hazardous Chemicals (August 2011).  
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