

Safety Data Sheet

Infosafe No™ 2CM2H Issue Date : December 2012 ISSUED by COLORMAK

Product Name **SOLAR COLOR L/SHEEN WHITE**

Not classified as hazardous

1. Identification

GHS Product Identifier SOLAR COLOR L/SHEEN WHITE**Product Code** F531-XXX**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 Surface coating.**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 Aqueous polymer dispersion and specialty additives.

Ingredients	Name	CAS	Proportion
	Water and minor components	N/A	30-60 %
	Acrylic copolymer		10-30 %
	Titanium dioxide	13463-67-7	10-30 %
	Talc (containing no asbestos fibres)	14807-96-6	1-10 %

4. First-aid measures

Inhalation If mists, fumes or products of combustion are inhaled, remove to fresh air and make comfortable. Keep warm and rested. Seek medical advice if effects persist.**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** Irrigate with copious quantity of water for at least 15 minutes with eyelids held open. We recommend seeking medical advice in all cases of eye exposure.**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 Not flammable, however after evaporation of the aqueous component residual material may decompose evolving toxic fumes and gases.

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

Precautions in connection with Fire Fire fighters to wear protective clothing and self-contained breathing apparatus if risk of exposure to products of combustion.

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, sawdust, 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	
	Titanium dioxide			10		
	Talc (containing no asbestos fibres)			2.5		As inspirable dust
Other Exposure Information	The reported Time Weighted Average (TWA) applies to an airborne exposure limit for some of the components in their powder form. As these components are dispersed in an aqueous latex emulsion, it is virtually impossible for them to ever be present as dust, even when the product is fully dried. Therefore these TWA values have little practical meaning.					
Appropriate engineering controls	Use in a well ventilated area - keep containers closed when not in use. Exhaust ventilation may be required for poorly ventilated work areas or when product is heated (refer AS1668)					
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.					
Other Information	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)]

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9. Physical and chemical properties

Appearance	Opaque liquid.
Colour	White.
Odour	Mild, characteristic.
Boiling Point	Approx. 100°C (water)
Solubility in Water	Miscible.
Specific Gravity	Approx. 1.1 (20°C)
pH	approx. 9 (25°C)
Flash Point	Not applicable
Flammability	Not flammable.

10. Stability and reactivity

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

11. Toxicological Information

Reproductive Toxicity	No data available for product. No effect anticipated.
Mutagenicity	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.
Carcinogenicity	Information available provides no indication of carcinogenic effect. None of the components of this product is listed in the International Agency for Research on Cancer (IARC).
Acute Toxicity - Oral	Ingestion may cause gastric upset, pain, diarrhea, lethargy.
Serious eye damage/irritation	Product may cause mild eye irritation.
Skin corrosion/irritation	Repeated or prolonged skin contact may lead to irritation.
Respiratory Irritation	Vapour or spray mist may irritate mucous membranes and respiratory tract.
Skin Sensitisation	There is no evidence of a skin sensitising potential.

12. Ecological information

Persistence and degradability	Can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge. >70% DOC reduction (OECD 303A:ISO11733: 92/69EEC, V, C.10) easily eliminated from water.
Bioaccumulative Potential	Significant accumulation in organisms is not to be expected.
Environmental Protection	Prevent (undiluted) product reaching ground water, water bodies or sewage system.
Basis for Assessment	This statement derived from properties of the individual components and products of similar composition.
Sewage Treatment	The product can be virtually eliminated from water by abiotic (non-living) processes, e.g. absorption onto activated sludge. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

13. Disposal considerations

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Waste Disposal Comply with local, state and federal regulations.

14. Transport information

Transport Information Not classified as a Dangerous Good by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. Regulatory information

Poisons Schedule Not Scheduled

AICS (Australia) All components listed.

16. Other Information

Contact Person/Point sales@permaset.com.au

Last Change Supercedes previous issue of February 2009.

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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