



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: **812 Sama Galvguard**
 Product Code: 812
 Recommended Use: Paint / Coating.
 Supplier: Topline Paint Pty Ltd t/as Shipway Spescoat
 ABN: 65 007 626 191
 Street Address: 33 Aldershot Road
 Lonsdale SA 5160
 Australia
 Telephone Number: +61 8 8384 1188
 Facsimile: +61 8 8326 1824
 Email: info@toplinepaint.com.au

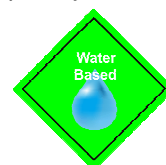


2. HAZARDS IDENTIFICATION

This material is non-hazardous according to criteria of Safe Work Australia; NON HAZARDOUS SUBSTANCE.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; NOT DANGEROUS GOODS.

Risk Phrases: None.
Safety Phrases: None.
Poisons Schedule: None allocated.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Proportion	Risk Phrases
Acrylic Polymer emulsion	-	30-60%	
Residual monomer	-	trace	-
Fillers		10-30%	
Titanium Dioxide	13463-67-7	10-30%	
Silica amorphous	7631-86-9	1-10%	
Additives		<1.0%	
Water	7732-18-5	10-30%	
Other ingredients determined not to be hazardous or below the hazardous threshold		To 100%	

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre 131 126 or a doctor.

Inhalation: Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through facemask if breathing is difficult. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing. Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.

Eye Contact: If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.

Ingestion: DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.

Further Medical Treatment: Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURES

Not classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

Extinguishing media: Use extinguishing media suitable for surrounding area.

Fire Fighting: Wear breathing apparatus plus protective gloves for fire only. Prevent, by any means available, spillage from entering drains or watercourses. Cool fire exposed containers with water spray from a protected location. DO NOT approach containers suspected to be hot. Use fire fighting procedures suitable for surrounding area.

Fire/Explosion Hazard: This material is not readily combustible under normal conditions. However, it will break down under fire conditions and the organic component may burn. Not considered to be a significant fire risk. Heat may cause expansion or decomposition with violent rupture of containers. Decomposes on heating and may produce toxic fumes of carbon monoxide. May emit acrid smoke.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimize exposure. If possible contain the spill.

Methods and materials for containment and clean up: Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Conditions for safe storage: Limit all unnecessary personal contact. Wear protective clothing when risk of exposure occurs. Use in a well-ventilated area. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Keep containers securely sealed when not in use. Avoid physical damage to containers. Always wash hands with soap and water after handling. Work clothes should be cleaned separately. Use in a well ventilated area.

Precautions for safe handling: Store in original containers. Keep containers securely sealed. Store in a cool, dry, well ventilated area. DO NOT allow freeze. Store away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, all exposure should be kept to the least possible levels as over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions. Exposure standards for individual constituents are listed above.

Engineering controls: Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Keep containers closed when not in use. Vapour heavier than air – prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is recommended.

Personal Protective Equipment:

Respiratory Protection: Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.

Eye Protection: Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.

Hand Protection: General protective gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

Other Information: Biological Limit Values: No biological limit allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White or Coloured liquid
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	100 °C water
Solubility in Water	Insoluble
Specific Gravity	1.29-1.31
pH Value	Not applicable
Vapour Pressure	Not available
Evaporation Rate	Not available
Viscosity	Not available
Volatile Component	45% w/w
Flash Point	Non Flammable
Flammability	Non Flammable
Ignition Temperature	Not applicable
Flammable Limits LEL	Not applicable
Flammable Limits UEL	Not applicable



10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of storage and handling.

Conditions to avoid: Avoid exposure to heat.

Incompatible materials: Strong oxidising agents.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

Ingestion: This liquid is discomforting and may be harmful if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.

Eye contact: The liquid may produce eye discomfort and is capable of causing temporary impairment of vision and/or transient eye inflammation, ulceration.

Skin contact: The liquid is mildly discomforting to the skin and is capable of causing skin reactions which may lead to dermatitis.

Inhalation: The vapour/mist is mildly discomforting to the upper respiratory tract.

Long Term Effects: Prolonged and repeated skin contact may cause drying with cracking, irritation and possible dermatitis following. As with any chemical product, contact with unprotected bare skin: inhalation of vapour, mist or dust in work place atmosphere: or ingestion in any form, should be avoided by observing good occupational work practice.

Toxicological Data: No toxicology data is available for this product.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data is available for this material.

Persistence degradability and mobility: No data is available for this material.

Aquatic toxicity: No data is available for this material.

13. DISPOSAL CONSIDERATIONS

Disposal methods: Refer to State Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature.

14. TRANSPORT INFORMATION

Road and Rail Transport	Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail; NOT DANGEROUS GOODS.
UN No:	None allocated.
Class-primary:	None allocated.
Packing Group:	None allocated.
Proper Shipping Name:	None allocated.
Hazchem Code:	None allocated.

15. REGULATORY INFORMATION

Classification: This material is non-hazardous according to criteria of Safe Work Australia; NON HAZARDOUS SUBSTANCE.

Hazard Category: None allocated.

Risk Phrase(s): None allocated.

Safety Phrase(s): None allocated.

Poisons Schedule: None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since Topline Paint Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material. Persons dealing with the products to which this information refers do so entirely at their own risk. Topline Paint Pty. Ltd. will accept no responsibility what so ever for the consequences of the use or misuse of this product.