



**SDS SOLACOAT WATERPROOF MEMBRANE PAINT COATING: Dated: 28<sup>th</sup> August 2020**

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## **1. IDENTIFICATION OF THE MATERIAL SUPPLIER**

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### **1.1 Product Identifier**

**Product Name** WATERPROOF MEMBRANE  
**Product Code** 2601

### **1.2 Uses and uses advised against**

**Uses(s)** PAINT MEMBRANE· WATER BORNE

### **1.3 Details of the supplier of the product**

**Supplier Name** Coolshield International Pty Ltd (ACN: 102 333 577)  
**Address** P.O. Box 882, Ocean Grove, Victoria, Australia 3226  
**Telephone** +61 3 5255 2063  
**Fax** +61 3 5256 3029  
**Email** info@solacoat.com.au  
**Website** www.solacoat.com.au

### **1.4 Emergency telephone number(s)**

**Emergency** +61 4173 41114

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## **2. HAZARDS IDENTIFICATION**

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### **2.1 Classification of the substance or mixture**

CLASSIFIED AS HAZARDOUS BUT NON-DANGEROUS ACCORDING TO AUSTRALIAN WHS REGULATIONS AND ADG CODE.

**GHS Classifications(s)** None.

### **2.2 Label Elements**

**Signal Word** None

**Pictograms** NONE REQUIRED

**Hazard statement(s)** None

**Prevention statement(s)**  
P273 Avoid release to the environment.

**Response statement(s)** Not Applicable.

**Storage statement(s)** Not Applicable.

**Disposal statement(s)**  
P501 Dispose of contents /container in accordance with local, regional, national and international regulations.



### 3. COMPOSITION/ INFORMATION OF INGREDIENTS

#### 3.1 Substances / Mixtures

Ingredient	CAS Number	Content Weight %
Acrylic Polymer Latex	Not available.	20 to 30
Preservative – non formaldehyde type	-	<0.4
Ammonia	1336-21-6	<1
Titanium Dioxide	13463-67-7	5 to 20
Ingredients determined to be non-hazardous.		Balance

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures

Eye	If in eyes, hold lids apart and flush continuously with running water. Seek medical attention without delay.
Inhalation	If inhaled, remove from contaminated area. Other measures are usually unnecessary.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Seek medical attention if there is irritation.
Ingestion	Immediately give a glass of water. If advice is needed, contact a Poison Information Centre on 13 11 26 (Australia wide) or a doctor (at once).
First aid facilities	Eye wash facilities and safety shower should be available.

#### 4.2 Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

#### 4.3 Immediate medical attention and special treatment needed

Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

No restriction on the type of extinguishing media required. Use what suits the surroundings.

#### 5.2 Special Hazards arising from the substance or mixture

The material is not readily combustible. However, in a fire the components can decompose and may evolve some toxic fumes.

#### 5.3 Advice for firefighters

Use water delivered to cool intact containers and nearby storage areas.

#### 5.4 Hazchem code

None

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear Personal Protective Equipment (PPE) as detailed in section 8 of the SDS. Contact emergency services where appropriate.



## 6.2 Environmental precautions

Prevent product from entering drains and waterways.

## 6.3 Methods of cleaning up

Contain spillage, then cover / absorb spill with absorbent material (sawdust, vermiculite, sand or similar), collect and place in suitable containers for disposal.

## 6.4 Reference to other sections

See sections 8 and 13 for exposure controls and disposal.

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## 7. HANDLING AND STORAGE

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### 7.1 Precautions for safe handling

Observe good personal hygiene, including washing hands before eating. Prohibit eating and drinking in contaminated areas.

### 7.2 Conditions for safe storage, including any incompatibilities

Store tightly sealed in a cool, dry, well-ventilated area, removed from heat and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 8.1 Control parameters

Exposure standards:

Ammonia: 8hr TWA = 17 mg/m<sup>3</sup> (25 ppm), 15 min STEL = 24 mg/m<sup>3</sup> (35 ppm)

### Exposure controls

Engineering controls	Avoid inhalation. Use in well ventilated areas. Keep containers closed when not in use.
PPE	B OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES
Eyes / Face	Wear splash-proof goggles.
Hands	Wear PVA or Viton (R) gloves.
Body	Wear coveralls
Respiratory	If spraying or if risk of inhalation exists wear a respirator meeting the requirements of AS/NZS 1715. If sanding dry product, wear a Class P1 (Particulate) respirator.




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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties



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<b>Appearance</b>	COLOURED LIQUID
<b>Odour</b>	AMMONIACAL ODOUR
<b>Flammability</b>	NON-FLAMMABLE
<b>Flash point</b>	NOT APPLICABLE
<b>Boiling point</b>	100°C to 105°C
<b>Melting point</b>	NOT APPLICABLE
<b>Evaporation rate</b>	NOT AVAILABLE
<b>pH</b>	9-10
<b>Vapour density</b>	NOT AVAILABLE
<b>Specific gravity</b>	1.30 to 1.50
<b>Solubility (water)</b>	MISCIBLE
<b>Vapour pressure</b>	NOT AVAILABLE
<b>Partition coefficient</b>	NOT AVAILABLE
<b>Autoignition temperature</b>	>200°C
<b>Decomposition temperature</b>	NOT AVAILABLE
<b>Viscosity</b>	>800 cSt @ 25°C
<b>Explosive properties</b>	NONE
<b>Oxidising properties</b>	NONE
<b>Odour Threshold</b>	NOT AVAILABLE
<b>% Volatiles</b>	30 to 40

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## 10. STABILITY AND REACTIVITY

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### 10.1 Reactivity

No normal reactivity concern as per the information available from raw material data.

### 10.2 Chemical stability

Stable under recommended conditions of storage.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization is not expected to occur.

### 10.4 Conditions to avoid

Avoid contact with food. Avoid exposure to frost, excess heat and open flames.

### 10.5 Incompatible materials

Incompatible with oxidising agents (e.g. hypochlorite's), acids (e.g. nitric acid).

### 10.6 Hazardous decomposition products

May evolve oxides of carbon in a strong fire.

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## 11. TOXICOLOGICAL INFORMATION

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### 11.1 Information on toxicological effects

**Acute Toxicity** Information available for the product:

Harmful if swallowed, or if in contact with skin, and/or if inhaled.

Information available for the ingredient(s): None.



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<b>Skin</b>	Contact may result in irritation.
<b>Eye</b>	Contact may result in irritation, lacrimation, pain and redness.
<b>Sensitisation</b>	May cause an allergic skin reaction. This product is not classified as a respiratory sensitiser.
<b>Mutagenicity</b>	No data available to classify as a mutagen.
<b>Carcinogenicity</b>	No data available to classify as a carcinogen.
<b>Reproductive</b>	Insufficient data available to classify as a reproductive toxin.
<b>STOT – single exposure</b>	No data available to make that classification.
<b>STOT – repeated exposure</b>	No data available to make that classification.
<b>Aspiration</b>	This product does not present an aspiration hazard.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

Long term adverse effects to aquatic organisms are possible if continuous exposure is maintained.

### 12.2 Persistence and degradability

As the substance is not readily biodegradable, long term retention times in water are to be expected. This applies only in cases where no other elimination mechanisms (photo degradation, hydrolysis, and adsorption) are active.

### 12.3 Bio-accumulative potential

No Information available.

### 12.4 Mobility in soil

No Information available.

### 12.5 Other adverse effects

Do not allow to escape into the waterways, waste water or soil.

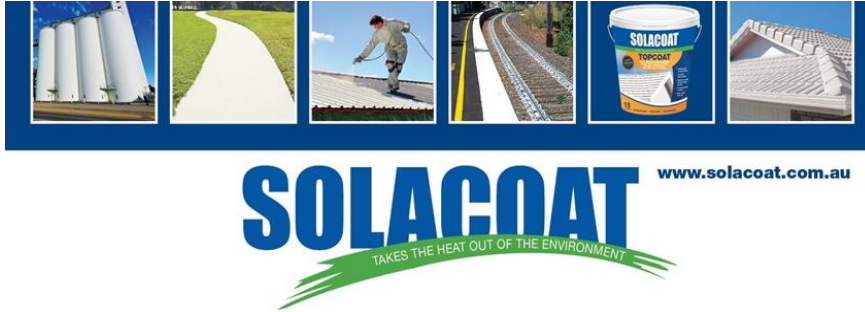
## 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

<b>Waste Disposal</b>	For small amounts, absorb with sand, vermiculite or similar and dispose of to an approved landfill site. Contact the manufacturer/supplier for additional information if disposing of large quantities (if required). Prevent contamination of drains and waterways as aquatic life may be threatened and environmental damage may result.
<b>Legislation</b>	Dispose of in accordance with relevant local legislation.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport:** CLASSIFIED AS A NON-DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE. Transport not regulated.



**Marine Transport:** Not classified as Dangerous Goods by the criterion of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport:** Not classified as Dangerous Goods by the criterion of the International Air Transport Association (IATA Code) Dangerous Goods Regulation for transport by air.

Declaration for land, sea and air shipment: PAINT

Hazchem code Nil

## 15. REGULATORY INFORMATION

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>Poison schedule</b>	None.
<b>Classifications</b>	Safework Australia's criteria is based on the Globally Harmonised System (GHS) of Classification and Labelling of Chemicals. The classifications and phrases listed below are based on the Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(2004)].
<b>Hazard Codes</b>	None.
<b>Risk Phrases</b>	R36/37/38 Irritating to eyes, respiratory system and skin.
<b>Safety Phrases</b>	S3/7/9 Keep container tightly closed in a cool, well ventilated place. S24/25 Avoid contact with skin and eyes. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.
<b>Inventory listing(s)</b>	AUSTRALIA: AICS (Australian Inventory of Chemical Substances) All components are listed on AICS, or are exempt.

## 16. OTHER INFORMATION

The information contained in this data sheet is based on current knowledge and experience. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Luxury Paints, and to recommend precautionary measures for the storage and handling of the product.

This Safety Data Sheet replaces all previous information.

The above details do not imply any guarantee concerning composition, properties or performance.

Reason for revision: Alignment to GHS format.

Revised and valid from: see Date of Issue.

References:

Raw Material Data Sheets

[https://cfpub.epa.gov/ecotox/quick\\_query.htm](https://cfpub.epa.gov/ecotox/quick_query.htm)

<http://chem.sis.nlm.nih.gov/chemidplus>



Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Fourth Revised Edition.  
United Nations. New York and Geneva, 2011