



# Material Safety Data Sheet

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Issue date: January, 2021

## **Water-based Acrylic Clear Roof Coating**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Supplier:** **AA Specialised Solutions**

ABN ABN 65 250 127 139

**Warehouse:-** Beaudesert Rd, Archerfield, QLD, 4108

**Office:-** Hillcrest, Qld, 4118

**Recommended Use:** Surface coating

**Emergency Telephone :** 0411 567 083

**Email:** [aaaute@hotmail.com](mailto:aaaute@hotmail.com)

Applied by brush, roller or spray.

**Product Name:** **Water-based Acrylic Clear Roof Coating.**

**UN Number:** None allocated

**Proper Shipping Name:** None allocated

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

**Hazchem:** None allocated

**Poison Schedule:** None allocated

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	CAS no	Proportion
Water based, solvent free, acrylic	Not available	75 - 80%

### 3. HAZARD IDENTIFICATION

**Based on available information:**

**Hazard classification:** NON HAZARDOUS SUBSTANCE. NON DANGEROUS GOODS.  
Non Hazardous substance according to NOHSC  
Non Dangerous goods for transport according to the ADG code

**Hazard Designation:** None allocated

**Risk phrase(s):** None allocated

**Safety phrase(s):** None allocated

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Monitor for respiratory distress. Seek medical attention. Remove victim from area of exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing.

**Skin Contact:** Remove contaminated clothing and wash skin with soap and water. Seek medical attention if irritation persists.

**Eye Contact:** If in eyes, flush with plenty of water for at least 15 minutes, keeping eyelids open and seek medical attention.

**Ingestion:** If swallowed, DO NOT induce vomiting. Wash mouth and give a glass of water. If vomiting occurs give further water. Seek medical assistance.

### 5. FIRE-FIGHTING MEASURES

**Flammability of the Product:** Non combustible.



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**Suitable extinguishing media :** Foam, CO<sub>2</sub>, and Dry Chemical.

**Precautions and equipment for fire fighters :** None allocated.

**Combustion Risk:** Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

**Precautions for fire fighters and special protective equipment:** Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### 6. ACCIDENTAL RELEASE MEASURES

**Methods and materials for clean up:**

Avoid accidents, clean up immediately. Slippery when spilt – tread with caution. Wear protective equipment to prevent skin and eye contact.

**Containment method –**

Prevent run off into drains and waterways. Spills should be collected and removed mechanically or contain by absorbing with dry inert filler (vermiculite, sand or soil), which can then be shoveled into appropriately labeled drums for disposal. Disposal should be effected by an approved waste disposal organisation according to local regulations.

**Environmental precautions:** Do not allow to enter into drains, sewers or waterways. If contamination of sewers or waterways has occurred advise local emergency services.

### 7. HANDLING AND STORAGE

**Handling:**

Use only in well ventilated areas.  
Wear personal protective equipment (PPE) as per Section 8.  
Avoid skin & eye contact and breathing in vapour.

**Storage:**

Store in a cool dry place and out of direct sunlight.  
Keep containers tightly closed when not in use.  
Keep out of reach of children.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (handling & transporting product)

**Occupational Exposure Limits:**

No value assigned for this specific material by the National Occupational Health and Safety Commission.

**Personal Protective Equipment:**

Avoid contact with the skin and eyes, and avoid breathing in vapors or mists. When exposure is likely, personal protective equipment in a combination appropriate to the degree and nature of exposure, should be selected from the following list:-

- (1) Eye/ face protection, chemical worker's goggles
- (2) Impervious gloves e.g. PVC or nitrile rubber gauntlets.
- (3) Suitable clothing to provide full skin coverage.(Overalls)

**Engineering Controls**

Use well-ventilated area. In Local ventilation should be considered if used in poorly ventilated or confined space.

**Hygiene Measures**

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash hands thoroughly before eating, drinking, and smoking, applying cosmetics or using the toilet.

### 9. PHYSICAL AND CHEMICAL PROPERTIES (other parameters not applicable or available)



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## Water-based Acrylic Clear Roof Coating

<b>Physical state:</b>	Liquid dispersion
<b>Colour:</b>	<b>Clear</b>
<b>Odour:</b>	Acrylic
<b>Solubility:</b>	Miscible with water
<b>Specific Gravity:</b>	Approx. 1.0 - 1.70 g/ml at 20 °C
<b>Flash Point (°C):</b>	Not applicable. Product is not self igniting.
<b>Melting Point (°C):</b>	Not applicable.
<b>pH:</b>	7.5-10

### 10. STABILITY AND REACTIVITY

<b>STABILITY:</b>	Stable in original sealed containers in cool dry conditions. Avoid Exposure to frost.
<b>Incompatible materials :</b>	Acids and strong oxidizing agents.
<b>Hazardous decomposition:</b>	Oxides of carbon.
<b>Hazardous reaction:</b>	None known.

### 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard Summary:</b>	The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.
<b>Inhalation:</b>	No effects known. When used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea. Breathing in mists or aerosols may produce respiratory irritation.
<b>Eyes:</b>	Slight irritation possible.
<b>Skin contact:</b>	No irritant effect known.
<b>Ingestion:</b>	No effects known. No adverse effects expected, however, large amounts may cause nausea and vomiting. Drink plenty of water.
<b>Additional toxicological</b>	When used and handled according to specifications, the product does not have any harmful effects in our experience and according to the information provided to us.
<b>Long Term Effects:</b>	No information available for the product. Repeated or prolonged breathing of crystalline silica dust may result in chronic lung diseases such as silicosis. However, due to the physical state of this product this is not relevant unless it is sanded, abraded or crushed. In such cases, precautions should be taken to avoid the breathing of dust.

### 12. ECOLOGICAL INFORMATION

<b>Ecology:</b>	No environmental impact information is available and is not to be expected for this product.
	Avoid contaminating waterways, drains or sewers.
	Not listed as a marine pollutant.
	Degradability not determined.

### 13. DISPOSAL CONSIDERATIONS

**Disposal methods: Small amounts:-** Do not pour leftover product down drain. Unwanted product should be brushed onto newspaper, allowed to dry and disposed of via domestic waste collection. Check with your local council first. Empty paint containers should be left open in a well ventilated area to dry out.

**Large amounts:** Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.



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### 14. TRANSPORT INFORMATION

UN number:	None allocated	UN proper shipping name:	None allocated
Dangerous goods class:	None allocated	Subsidiary risk:	None allocated
EPG card:	None allocated	Packing group:	None allocated
Hazchem code:	None allocated	Poisons schedule:	None allocated

#### 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; NON-DANGEROUS GOODS.

#### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

#### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.

### 15. REGULATORY INFORMATION

Hazard:	Designation None allocated
Risk phrase(s):	None allocated
Safety phrase(s):	None allocated

### 16. OTHER INFORMATION

**Sources for data:** Suppliers MSDS for component ingredients  
National Code of Practice for the Preparation of Material Safety Data Sheets 2<sup>nd</sup> Ed [NOHSC: 2011(2003)]  
Approved Criteria for Classifying Hazardous Substances [NOHSC: 1008(1999)]

Information used in the compilation of this MSDS obtained from investigations conducted at outside laboratories.

#### Disclaimer

This Material Safety Data Sheet should be used in conjunction with the Technical Data Sheet. It does not replace them. The information given is based on our knowledge of the health and safety data of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any purpose other than that for which it was intended. If clarification or further information is needed to enable appropriate risk assessment, the user should contact AA Specialised solutions. Our responsibility for products sold is subject to our standard terms and conditions sent to customers. No liability whatsoever can be accepted with regard to the handling, processing or use of the product concerned which, in all cases, shall be in accordance with the appropriate regulations and / or legislation.



#### AA Specialised Solutions

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