

# MATERIAL SAFETY DATA SHEET

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SUNBOND PTY LTD  
ABN 78 464 863 350

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**EMERGENCY TELEPHONE: 07 3390 4100 CONTACT: TECHNICAL MANAGER**

**PRODUCT NAME: SUNBOND ROOF MEMBRANE - WHITE & COLOURS**  
NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

UN NO.....: N/A                      PACK. GRP.....: N/A  
HAZCHEM...: N/A                      POISON (SUSDP) NO: N/A  
D.G. CLASS: N/A                      E.G.P.....: N/A  
SUB. Risk : N/A                      CAS No.....: N/A

## IDENTIFICATION:

**OTHER NAMES:** Roof Membrane Coating (Water Based)

**USES:** For the coating of roofs of homes and buildings. Normally applied manually by airless spray gun.

## PHYSICAL DESCRIPTION / PROPERTIES

Appearance : White or Coloured Liquid; Ammonia odour.  
Boiling Point : 100. C (water is solvent)  
Melting Point : 0. C ( " " " )  
Vapour Pressure : 17 mm Hg @ 20.C  
Specific Gravity : 1.05 to 1.30  
Flash Point : Non-combustible  
Flammability Limits : Not Applicable  
Solubility in Water : Miscible with water

## OTHER PROPERTIES:

Auto ignition Temperature : Not Applicable  
Rel Vapour Density : (Air = 1) < 1 Water  
pH : 8 to 9.5  
% Volatile by Volume : 47 to 60

<u>INGREDIENTS:</u>	<u>CAS NUMBER</u>	<u>PROPORTION %</u>
Acrylic resin emulsion(propriety)	Not Known	70 - 80
Individual residual monomers	Not Required	< 0.1
Pigments (colour and inert)	Mixture	8 - 25
Propylene glycol	57-55-6	2 - 5
Aqua ammonia	1336-21-6	< 0.2
Water	7732-18-5	Balance

## HEALTH HAZARD INFORMATION

### Health Effects:

#### **ACUTE:**

SWALLOWED: None Allotated.

EYE: Direct contact with the eye may cause slight irritation.

SKIN: Prolonged or repeated skin contact may cause slight irritation.

INHALED: Inhalation of the vapour or mist can cause irritation of the nose, throat, and lungs and cause headache and nausea.

**CHRONIC:** None Allotated

#### **FIRST AID:**

SWALLOWED: If swallowed give two glasses of water to drink. Consult a Doctor. Never give anything by mouth to an unconscious person.

EYE: In case of contact with eyes, rinse immediately with plenty of water. Contact a Doctor if irritation persists.

SKIN: After contact with skin, wash thoroughly with soap and water. Consult a Doctor if irritation persists.

INHALED: Move affected person to fresh air. If unwell contact a Doctor.

**FIRST AID FACILITIES:** Eyewash facilities should be available where this product is used.

**ADVICE TO DOCTOR:** None Allotated.

## PRECAUTIONS FOR USE

Exposure Standards: No exposure standard allocated.

Engineering Controls: Good ventilation required. Ensure a minimum capture velocity of 0.5 m/sec at point of application - use local exhaust ventilation in confined areas when applying by spray methods.  
Refer to Australian Standards AS 1668.

Personal Protection: RESPIRATORY PROTECTION: When applying by spray an Australian Standards approved half-mask, air purifying respirator (cartridge - ammonia/methylamine type) is recommended. Whenever workplace conditions warrant respiratory protection must conform with the requirements of AS1715 and AS1716.

## **PRECAUTIONS FOR USE CONTINUED.**

Eye Protection: Eye protectors, goggles conforming to AS1337 recommended to prevent splashes entering eyes.

Hand Protection: Avoid unnecessary skin contact. Wear PVC or Neoprene chemically resistant gloves to prevent prolonged exposure and when handling large spills.

Flammability: Non-combustible.

## **SAFE HANDLING INFORMATION**

### Storage and Transport:

Dangerous Goods Class: N/A  
Subsidiary Risk : N/A

### Storage Conditions:

Store in cool dry protected area. Recommended storage temperature is a minimum of 4.C to a maximum of 45.C  
TRANSPORT: Not classified as Dangerous goods. No special procedures required. No EPG (Emergency Procedure Guide required).

### Spills and Disposal:

**SPILLS AND LEAK HANDLING INFORMATION: Personal protection;** Refer Precautions for Use Information for recommended eye and hand protection measures.

**First Aid:** If exposed during clean-up, Refer Health Hazard Information section for recommended first aid.

#### **RECOMMENDED CLEAN UP PROCEDURES;**

Floor may be slippery, use care to prevent falling.

Contain spills immediately with inert absorbent material (eg sand, earth).

Transfer both the spilled liquid and the solid absorbent material to suitable containers for recovery or disposal.

Prevent material entering drains or watercourses.

Dispose of in accordance with local government regulations for the disposal of non-hazardous paint waste.

### Fire / Explosion Hazard:

Product may splatter at temperatures above 100.C. Hot splattered paint can form films which burn the skin.

**EXTINGUISHING AGENTS:** Use extinguishing method appropriate to surrounding fire.

**PERSONAL PROTECTIVE EQUIPMENT:** Wear self-contained breathing apparatus

### **OTHER INFORMATION:**

**TOXICITY DATA:** No specific product toxicity data available.

The following is based upon toxicity profiles of typical polymer emulsions used in the paint industry and is believed to be representative of this product.

Oral LD50 rat: > 5000mg/kg. Eye Irritation rabbit: Inconsequential irritation.

Skin Irritation rabbit: Practically non irritating.

**CONTACT POINT:** Technical Manager 07 3390 4100  
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