

Royal Thermal Membrane

SECTION 1- IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Royal Thermal Membrane
Manufacturing Product Code: Z2621
Recommended Uses: For roof application
Supplier: Asian Paints (Queensland) Pty Ltd
Street Address: 111, Kurrajong Ave, Mount Druitt, NSW, 2770
Telephone Number: (02) 9832 0000
Fax: (02) 9677 0566
Emergency phone: **Poison Information Center: 13 11 26**

SECTION 2- HAZARDS IDENTIFICATION

Health Hazard Classification

This product is classified as hazardous under Safe Work Australia criteria.

Hazard Category

N/A

SECTION 3- COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Proportion (%w/w)
Water	N/A	10-30 %
Acrylic polymer	N/A	10-30 %
Propylene glycol	57-55-6	<10%
Paint additives	N/A	<10%
Texanol	25265-77-4	<10%
Liquor Ammonia	1336-21-6	<1%

Ingredients determined to be non-hazardous Or below the hazardous threshold	TO 100%
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SECTION 4- FIRST AID MEASURES

Ingestion

If swallowed, do not induce vomiting. Seek immediate medical attention.

Eye contact

Irrigate copiously with clean fresh water for 15 minutes, holding the eyelids apart.
Seek medical attention if irritation persists.

Skin contact

Remove contaminated clothes. Wash skin with plenty of water.

Inhalation

Move person to fresh air. If effects occur, consult a physician.

First aid facilities

Water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Medical attention

Treat symptomatically.

SECTION 5- FIRE FIGHTING MEASURES**Suitable Extinguishing Media**

Not required. Material not combustible.

Hazchem Code

NIL

Properties on Heating & in case of Fire

Material is non-flammable.

SECTION 6- ACCIDENTAL RELEASE MEASURES**Spills & Disposal**

Floors may be slippery, care should be exercised to avoid falls. Avoid accidents - clean up immediately. Dike and contain spill with inert material (sand, earth etc) and transfer the liquid to containers for recovery or disposal. Do not allow into drains or watercourses. Dispose of in chemical waste disposal area in accordance with relevant State and Federal regulations.

SECTION 7- HANDLING AND STORAGE**Precaution for safe handling**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Conditions for safe storage

Store undercover. Keep from freezing. Keep containers sealed when not in use.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Entity	Cas No	Weight%	TWA ¹ (ppm)	STEL ² (ppm)
Propylene glycol	57-55-6	<10 %	150	N/A
Texanol	25265-77-4	<10 %	N/A	N/A
Liquor ammonia	1336-21-6	<1 %	50	35
Paint additives	N/A	<10 %	N/A	N/A

¹ Time weighted average concentration

² Short-term exposure limit

Engineering controls

Good general ventilation is normally sufficient. Ventilation required when spraying or applying in a confined area. Do not enter confined spaces where vapor may have collected. Keep containers closed when not in use.

Personal protective equipment

Avoid contact with eyes and skin. Wear rubber gloves and eye protection while handling the product. Wash hands after use.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Property	Unit of measurement	Typical value
Appearance	-	White Liquid
Odour	-	Mild ammonia odour
Vapor Pressure @ 25°C	kPa	N/A
Boiling Point	°C	100
Flash Point	°C	N/A
Density @ 25°C	g/ml	1.34-1.40
Flammability Limits	%(v/v)	N/A
Volatile content	%(w/w)	< 50

SECTION 10- STABILITY AND REACTIVITY**Chemical Stability**

Stable under normal handling conditions.

Hazardous Reactions

Product is considered stable under normal handling conditions.

SECTION 11- TOXICOLOGICAL INFORMATION**Acute effects*****Ingestion***

May cause gastrointestinal tract irritation with nausea, vomiting, diarrhea

Eye Contact

May cause eye irritation.

Skin Contact

Prolonged skin contact is likely to result in irritation.

Inhalation

Vapor may cause irritation of the upper respiratory tract.

Chronic effects

Prolonged and repeated contact with the skin may irritate.

Toxicology information

Chemical Entity	Weight %	Oral LD ₅₀ mg/kg	Dermal LD ₅₀ mg/kg	LC ₅₀ Inhalation mgL ⁻¹ /4 hr
Propylene glycol	<10 %	N/A	N/A	N/A
Liquor ammonia	<1 %	>350	N/A	N/A
Paint additives	<10 %	N/A	N/A	N/A
Texanol	<1 %	>3200	N/A	>3.55

SECTION 12- ECOLOGICAL INFORMATION

No data available. Avoid contaminating waterways.

SECTION 13- DISPOSAL CONSIDERATIONS

Dispose of according to regulations.

SECTION 14- TRANSPORT INFORMATION

Not regulated.

SECTION 15-REGULATORY INFORMATION

Poisons Schedule Not Scheduled

AICS (Australia) All components are listed on AICS.

SECTION 16- OTHER INFORMATION

Contact Apco Coatings
Person/Point Technical Manager
 Ph 02 98 32 0000 Mob 0422237710

Other Information Principal toxic properties of this product are due to the solvent composition and vapour inhalation hazards.
Abbreviations: N/A - Not Applicable N/AV - Not Available

Abbreviations:

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

CAS Number: Chemical Abstracts Number