


Aquaclean Water Borne 2 Pack Epoxy

Safety Data Sheet

SECTION 1- IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Aquaclean Water Borne 2 Pack Epoxy
 Manufacturing Product Code: Various, depending on colour (clear, coloured, bases & white).
 Recommended Uses: For painting interior walls and surface.
 Supplier: Omega Industries Pty Ltd.
 Street Address: 111, Kurrajong Ave, Mount Druitt, NSW, 2770
 Telephone Number: (02) 9832 0000
 Fax: (02) 9832 8888
 Emergency phone: **Poison Information Center: 13 11 26**

SECTION 2- HAZARDS IDENTIFICATION

GHS Classification	Category
Skin corrosion/irritation:	Category 3
Serious eye damage/eye irritation:	Category 2B
Skin sensitizer:	Category 1
Long-term hazards to the aquatic environment	Category 3
Hazard Symbol:	
Signal Word: WARNING	
Hazard Statements:	Precautionary Statements:
H316 Causes mild skin irritation. H320 Causes eye irritation. H317 May cause an allergic skin reaction. H412 Harmful to aquatic life with long lasting effects.	P280 Wear protective gloves/clothing and eye/face protection. P332+P337+P352+P313 If skin/eyes irritation occurs, wash with plenty of soap and water and get medical advice/attention. P404+P403 Store container tightly closed in well-ventilated place.

SECTION 3- COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Entity	CAS No.	Proportion (%w/w)
Modified Aliphatic polyamine	N/A	<40%
Modified bisphenol-A type epoxy resin	N/A	<40%
Paint Additives	N/A	10 - 20%
Propylene glycol	57-55-6	10 - 20 %
Water	7732-18-5	10 - 20 %

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

Immediately flush eyes with large amount of water for at least 15 minutes. Seek immediate medical attention.

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 and 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.

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SECTION 8- HAZARDS IDENTIFICATION OF THE PRODUCT

Chemical Entity	Cas No	Weight%	TWA ¹ (ppm)	STEL ² (ppm)
Texanol	25265-77-4	<10 %	N/A	N/A
Propylene glycol	57-55-6	<10 %	150	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

Use in well ventilated areas. Vapor heavier than air, prevent concentration in hollows or sumps. 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	-	Clear/white/coloured Liquid
Odour	-	Ammonia odour
Vapor Pressure @ 25°C	kPa	N/A
Boiling Point	°C	100
Flash Point	°C	N/A
Density @ 25°C	g/ml	1.0-1.3 (depending on colour)
Flammability Limits	%(v/v)	N/A
Volatile content	%(w/w)	> 60

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.

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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
Texanol	<10 %	>3200	N/A	>3.55
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

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 Person/Point Omega Industries Pty Ltd
Technical Manager
Ph 02 98 32 0000

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