


Safety Data Sheet

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	AQUAPOXY BASE
Other Names	PAINT. Product Codes: 53202---.
Recommended Use	Epoxy coating. Part of a two component system. Consult the SDS for the Hardener prior to use.
Company Name	Resene Paints (Australia) Limited T/A Altex Coatings
Address	7 Production Avenue Molendinar, Queensland 4214.
Emergency Tel	Available Monday – Friday, 8:00 a.m. – 5:00 p.m.
Free call	1800 738 383
Phone	07 3287 0222
Fax	07 3287 0226

SECTION 2. HAZARDS IDENTIFICATION

Hazard Statement	HAZARDOUS SUBSTANCE. DANGEROUS GOODS. According to the criteria of Safe Work Australia and the ADG code.	
GHS Classification	Skin Corrosion/Irritation	Category 1
	Serious Eye Damage/Irritation	Category 1
	Sensitisation – Skin	Category 1
Label Elements	 <p>DANGER</p>	
Hazard Statements	Causes severe skin burns and serious eye damage. May cause an allergic skin reaction.	
Precautionary statements	If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Wear protective gloves, eye (or face) protection and other personal protection as required. Avoid breathing fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wash thoroughly after handling.	

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion (v/v) %
	Titanium dioxide	13463-67-7	30 – 60
	Aliphatic polyamine	Not known	< 10
	m-xylylenediamine	1477-55-0	< 1
	Isophorone diamine	2855-13-2	< 1
	Water	7732-18-5	30 – 60
	Proprietary materials	Various	Balance

SECTION 4. FIRST AID MEASURES

Swallowed	Rinse mouth. Do NOT induce vomiting.
Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Skin	Remove all contaminated clothing and wash before re-use. Wash skin thoroughly with mild soap and water. If skin irritation or rash occurs: Get medical advice/attention.
Inhaled	If breathing is difficult, remove victim to fresh air and keep in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor.
Aggravated medical conditions caused by exposure.	The normal routes of exposure are usually by skin contact with the material and/or inhalation of the vapour. Long term use may result in Allergic Contact Dermatitis. Very irritating to eyes. Damage to ocular tissue is possible after contact if not immediately attended to. As with any chemical product, contact with unprotected bare skin; inhalation of vapour, mist or dust in the workplace atmosphere, should be avoided. Ingestion in any form can be avoided by observing correct occupational hygiene. Persons with a history of asthma or eczema, or who are known to be sensitised to epoxy resins or epoxy resin hardeners, should avoid using this product.
Advice to Doctor	Treat symptomatically.

SECTION 5. FIRE FIGHTING MEASURES

Extinguisher	Foam, Carbon Dioxide, Dry Chemical
Hazards from combustion products	On combustion, this product may emit toxic fumes of carbon monoxide (CO). May emit clouds of acrid smoke.
Special protective precautions and equipment for fire fighters	Wear full protective clothing and self contained breathing apparatus. Prevent, by any means available, spillage from entering drains or water course. DO NOT approach containers suspected of being hot. May be violently or explosively reactive. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.
Hazchem code	2[X]

SECTION 6. ACCIDENTAL RELEASE MEASURES

Emergency procedures	Remove all sources of ignition. Avoid breathing vapours and avoid contact with skin and eyes.
Environmental precautions	Prevent, by any means available, spillage from entering drains or water course.
Methods and materials for containment and clean up.	Minor spills Contain and absorb small quantities with vermiculate or other absorbent material. Wipe up. Collect residues in a suitable waste container. Major spills Prevent, by any means available, spillage from entering drains or water course. Stop leak if safe to do so. Contain spill with sand, earth or vermiculite.

Collect recoverable product into labelled containers for recycling.
Collect solid residues and seal in labelled drums for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling	Avoid damaging containers. Keep lids on when not in use. When handling, DO NOT eat drink or smoke. Always wash hands with soap and water. Observe proper occupational work practices.
Conditions for safe storage including any incompatibilities	Check all containers are clearly labelled and free from leaks. Keep containers securely sealed Store in a cool, dry area. Avoid storage with oxidisers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards for mixture No exposure standard has been established for this product or its components.

Component	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
-	-	-	-	-

Biological Limit Values None allocated

Engineering Controls Use in a well ventilated area.
General exhaust is adequate under normal operating conditions. Local exhaust ventilation may be required in special circumstances. If risk of overexposure exists, wear an approved respirator.

Personal Protective Equipment

Eyes. Safety glasses with side shields; or as required, Chemical goggles. Contact lenses pose a special hazard; soft lenses may absorb irritants and all lenses concentrate them.

Hands Wear chemical protective gloves, e.g. Nitrile or nitrile-butadiene rubber.
Do not use cotton, leather, PVC, rubber or polyethylene gloves as they will absorb the resin and solvents.

Protective Clothing Standard issue work clothes, e.g. overalls, should be worn, preferably with an apron.
Wear safety footwear.

Respirator Selection of the Class and Type of respirator will depend on the level of confinement of the contamination. The local concentration of material, quantity and conditions of use determine the type of personal protective equipment required. Refer to AS1716 for selection of appropriate respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White viscous liquid
Odour	Amine odour.
pH	9 – 11
Vapour pressure	Not applicable
Vapour density	Not applicable
Boiling point	100 °C
Solubility	Soluble
Density	Not known
Flash Point	Not applicable
Volatile by weight	40%

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Product is considered stable.
Conditions to avoid	Avoid freezing, excessive heat and changes in temperature
Incompatible materials	Not known
Hazardous decomposition products	Oxides of carbon and hydrogen
Hazardous reactions	Hazardous polymerisation will not occur.

SECTION 11. TOXICOLOGICAL INFORMATION

Toxicological information for this product is not available. Reference is made, where possible, to the individual constituents.

Acute Health Effects:

Swallowed:	Expected to be harmful. May cause irritation and burns to mouth and digestive system
Eye:	Severely irritating and damaging to the eyes causing pronounced inflammation.
Skin:	Irritating to skin. May cause moderate inflammation of the skin following direct contact. May cause skin burns if product is not removed promptly after contact.
Inhaled:	Inhalation of vapours and mists may cause irritation to the respiratory system.

Chronic Health Effects:

May cause an allergic skin reaction.

SECTION 12. ECOLOGICAL INFORMATION

Expected to be harmful to the environment with lasting effects.
Contain spillages. Prevent from entering drains, waterways, or sewers.

Persistence/Degradability and Mobility

Product is mobile and may contaminate groundwater.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods and containers	Consult State Land Waste Management Authority for disposal.
Special precautions for landfill or incineration	Incinerate residue at an approved site. Recycle containers if possible, or dispose of in an approved landfill. Ensure that licensed contractors dispose of the product and its container.

SECTION 14. TRANSPORT INFORMATION

UN Number	3066
UN Proper shipping name	PAINT
DG Class	8 – corrosive
Subsidiary risk	None

Packing Group III
Marine Pollutant No
Hazchem Code 2[X]

SECTION 15. REGULATORY INFORMATION

Poison Schedule 5

FIRST AID

A	For advice, contact a Poisons Information Centre, Australia 13 1126, New Zealand 0800 764 766, or a doctor (at once).
G3	If swallowed, do NOT induce vomiting
E2	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
S1	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

SAFETY DIRECTIONS

- 1 Avoid contact with eyes.
- 4 Avoid contact with skin.
- 8 Avoid breathing dust, vapour or spray mist.

The hazardous components listed in Section 3 of this SDS appear in the Australian Inventory of Chemical Substances (AICS) database.

NZ HSNO Classification: 6.5B 8.2C 8.3A

NZ Group Standard: HSR002658 Surface Coatings & Colorants (Corrosive)

SECTION 16. OTHER INFORMATION

Date of Preparation: 7th August 2013.

Replaces: 21st December 2010.

Literature references.

Preparation of Safety Data Sheets for Hazardous Chemicals. *Code of Practice 2011*.

Australian Dangerous Goods Code – 7th Edition.

SDS's for individual raw materials.

NZ SDS for this product

Standard for the Uniform Scheduling of Medicines and Poisons. No. 3

Globally Harmonized System of Classification and Labelling of Chemicals (GHS). Third Revised Edition. United Nations. New York and Geneva, 2009.

Abbreviations:

HSNO Hazardous Substance New Organisms

ADG Australian Code for the Transport of Dangerous Goods by Road & Rail.

LD₅₀ Median lethal dose

LC ₅₀	Median lethal concentration.
TWA	Time weighted average
STEL	Short term exposure limit
CAS Number	Chemical Abstract Service registry number

Safety data sheets are updated frequently. Please ensure that you have a current copy.

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END OF SDS