

PRIMESEAL PART A

Date of issue: 13 August 2007

1. IDENTIFICATION

Product Name: Primeseal Part A
Other Names: Waterbased epoxy sealer
Use: Primer and sealer coating

Supplier:

Name: Global Safe Technologies (Australia) Pty Ltd
Address: 23/159 Chifley Street, Wetherill Park, NSW 2164
Telephone: 1 300 668 620

2. HAZARDS IDENTIFICATION

HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS FOR TRANSPORT

Classified as hazardous according to criteria of NOHSC
Classified as not dangerous goods according to criteria of ADG 6.

Potential Hazards: Irritating to skin. May cause sensitisation by skin contact and inhalation in some people.

Non-Hazardous substance - the following are provided for precautionary purposes:

Risk Phrases:

R20: Harmful by inhalation.
R38: Irritating to skin.
R42/43: May cause sensitisation by inhalation and skin contact.

Safety Phrases:

S23: Avoid breathing gas/fumes.
S24/25: Avoid contact with skin and eyes.
S36/37/39: Wear protective clothing, gloves and goggles.

3. COMPOSITION

Ingredient	CAS No.	% w/w
Epoxy Resin	25068-38-6	±15 %
Other ingredients not contributing to hazard		>70%

4. FIRST AID MEASURES

Contact a Poisons Information Centre (Phone 13 11 26) or a doctor in every case of suspected chemical poisoning. Do NOT give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur seek medical attention immediately.

Skin: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Do not use solvents to remove material. Get medical attention if irritation persists.

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Eye: Rinse carefully and thoroughly with water for 20 minutes while holding eye lid open. Remove contact lenses if present after the first 5 minutes if qualified to do so. Continue rinsing. Seek medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. Seek immediate medical attention.

Ingestion: Do NOT induce vomiting. If conscious, give plenty of water to drink. Get medical attention.

First Aid Facilities: Eye wash fountain and shower.

5. FIRE FIGHTING MEASURES

Flammability: Flashpoint > 100°C.

Suitable extinguishing media: Use extinguishing media suitable for surrounding fire. Water mist, foam or carbon dioxide are suitable.

Hazards from combustion products: Asphyxiating and/or irritating gases may be produced including carbon dioxide, carbon monoxide and phenolics. Product should not decompose explosively.

Precautions for fire fighters and special protective equipment: Breathing apparatus and protective clothing is recommended. In conditions where air may be limited wear self-contained breathing apparatus.

Hazchem: 2X

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Avoid contact with skin, eyes or clothing.

Containment and clean up: Prevent spill from entering drains or watercourses. Cover with absorbent material such as sand, soil or sawdust and sweep up into suitable containers for disposal in accordance with local regulations.

7. HANDLING AND STORAGE

Handling: Avoid prolonged or frequent contact. Avoid breathing mist or vapours. Use personal protective equipment where required.

Storage: Keep separate from food stuffs. Store in a cool, dry, ventilated area in the sealed containers and out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards: No exposure standards established.

Engineering controls: Provide good ventilation.

Personal protective equipment: Protective clothing against splashing or contamination: Chemical resistant gloves (rubber), safety boots and safety goggles

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or face shield. Wash hands after use and before eating, drinking, smoking or using toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Viscous liquid
Appearance:	Whitish
Odour:	Low-mild aromatic
Volatile %:	< 35-38%
Solubility in water:	Approximately 60% of the resin component is soluble. Fillers and pigments are miscible
Specific Gravity:	1.4
Flashpoint:	> 100°C

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Incompatible materials: Oxidising agents, amines.

Hazardous decomposition products: In fire may produce asphyxiating and irritating gases including carbon dioxide, carbon monoxide and phenolics.

Hazardous reactions: Not known to occur.

11. TOXICOLOGICAL INFORMATION

Eye: Causes mild to moderate irritation.

Skin: Causes mild irritation. May cause sensitisation in some people.

Swallowed: Slightly toxic (LD₅₀ (rat) > 2000 mg/kg).

Inhaled: Unlikely route of exposure (due to viscous nature of product). Vapours may cause irritation to nose and throat. May cause nervous system depression and lung injury if inhaled. If sanding the cured the product, wear protective dust mask (Class P3 disposal).

Chronic: except for prolonged skin contact that may cause sensitivity, low molecular weight resins of this type are not anticipated to cause significant adverse effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available for the formulated product.

Mobility, persistence and degradability: No information available for the formulated product.

13. DISPOSAL CONSIDERATIONS

Dispose of unused or recovered product in accordance with local regulations/requirements. Contact local authorities or a reputable waste disposal company for local requirements.

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14. TRANSPORT INFORMATION

Not classified as dangerous goods for transport in accordance with ADG 6.

Hazchem Code: 2X

15. REGULATORY INFORMATION

Poison Scheduling: S5

16. OTHER INFORMATION

Prepared using information from suppliers of ingredients.

Prepared: 13 August 2007