

PRODUCT NAME: KWIKSEAL E100 EPOXY PRIMER PART A

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**STATEMENT OF HAZARDOUS NATURE**  
Hazardous according to Workplace Australia criteria

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**1. IDENTIFICATION OF MATERIAL AND SUPPLIER**

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**Product Name:** KWIKSEAL E100 EPOXY PRIMER PART A  
**Supplier:** KwikSeal Waterproofing Solutions Pty Ltd  
**Address:** 18 Zeus Circuit Coomera, Queensland 4019  
Australia  
**Contact Details:** National : Telephone: 0499244033  
Email: info@kwikseal.com.au  
International: +61 499 24 033  
Australian Poisons Information Centre: 131 126

**Recommended Use:** WATERBASED EPOXY

**Other Information:** This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Since Adcrete Industries Pty Ltd cannot anticipate how the product will be handled by the user or under which conditions the product may be used, each use must, prior to usage, review this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is available on request. All information contained in this SDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to its accuracy, reliability or completeness.

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**2. HAZARDS IDENTIFICATION**

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**Hazard Classification:**

**UN NO:** NONE ALLOCATED  
**HAZCHEM CODE:** NONE ALLOCATED  
**DANGEROUS GOODS CLASS:** NONE ALLOCATED  
**SUBSIDIARY RISK:** NONE ALLOCATED  
**POISONS CODE:** NONE ALLOCATED

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**3. PHYSICAL AND CHEMICAL PROPERTIES**

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Part A of a two component waterbased epoxy used in waterproofing and priming.

**APPEARANCE:** Offwhite, viscous liquid  
**BOILING POINT:** 100°C approx.

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<b>MELTING POINT:</b>	Not Available
<b>VAPOUR PRESSURE:</b>	<0.01 @20 °C
<b>VAPOUR DENSITY:</b>	>1 (AIR=1)
<b>SPECIFIC GRAVITY:</b>	1.4 (H2O=1)
<b>EVAPORATION:</b>	0.001 (N-Butyl acetate=1)
<b>FLAMMABILITY LIMITS:</b>	N/A
<b>SOLUBILITY IN WATER:</b>	Partial
<b>FLASH POINT:</b>	N/A

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#### 4. COMPOSITION/INFORMATION ON INGREDIENTS

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**General Composition:**

NAME:	CAS:	PROPORTION:
INGREDIENTS DETERMINED		
NOT TO BE HAZARDOUS		>60%
BISPHENOLA/EPICHLOROHYDRIN RESIN	25068-38-6	10-30%
		30-60%

**NOTE:** Proportion of ingredients quoted are as a general guideline.

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#### 5. FIRST AID MEASURES

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**SWALLOWED:**

DO NOT induce vomiting. Rinse mouth with copious amounts of water. Giver plenty of water to drink. Seek medical advice.

**EYE:**

If contact with the eye(s) occur, irrigate continuously with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into a non-affected eye. In all cases of contamination it is a sensible precaution to seek medical advice.

**SKIN:**

Wash affected with soap and copious amounts of water. Remove contaminated clothing, and wash before re-use. Seek medical advice.

**INHALATION:**

Remove the source of contamination or move the victim to fresh air. Ensure airways are clear, seek medical advice.

**ADVICE TO DOCTOR:**

Treat symptomatically.

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#### 6. FIRE FIGHTING MEASURES

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#### 7. TOXICOLOGICAL INFORMATION

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**ACUTE HEALTH EFFECTS:**

Prolonged and repeated skin contact may bring dermatitis due to defatting effect.

**SWALLOWED:**

Not a likely source of exposure however, product may cause irritation of the mouth, throat and gastrointestinal tract.

**EYE:**

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Contact with the eye will cause severe irritation to the eyes resulting in redness, lachrymation and inflammation of the eyelids. Vapours may also be irritating.

**SKIN:**

Irritating to the skin. Contact with the skin may result in sensitisation characterised by inflammation of the skin or a skin rash. Once sensitised, an affected individual may subsequently react to minute levels of the material.

**INHALED:**

Inhalation of high concentration of mists or vapours may cause irritation to the upper respiratory tract.

**CHRONIC HEALTH EFFECTS:**

No known serious effects.

**8. FIRE AND EXPLOSION HAZARD****SPECIFIC HAZARDS:**

A solid which exhibits difficult combustion or is difficult to ignite. Avoid generating dust, particularly clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air, and any source of ignition ie. Flame or spark, will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard.

**EXTINGUISHING MEDIA:**

There is no restriction on the type of extinguisher which may be used. Use extinguishing media suitable for surrounding area.

**FIRE INCOMPATIBILITY:**

Avoid contamination with oxidising agents ie. Nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.

**9. SPILLS AND DISPOSAL****MINOR SPILLS:**

Remove all ignition sources. Clean up all spills immediately. Avoid contact with skin and eyes. Control personal contact by using protective equipment. Use dry clean up procedures and avoid generating dust. Place in a suitable labelled container for waste disposal.

**MAJOR SPILLS:***Moderate Hazard*

CAUTION: Advise personnel in area.

Alert Emergency Services and tell them location and nature of hazard. Control personal contact by wearing protective clothing. Prevent, by any means available, spillage from entering drains or water courses. Recover product wherever possible. IF DRY: Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. ALWAYS: Wash area down with large amounts of water and prevent runoff into drains and water courses. If contamination to drains or waterways occurs, advise Emergency Services.

**DISPOSAL CONSIDERATION:**

Dispose of waste according to State, Federal, and EPA regulations.

Recycle wherever possible.

Consult manufacturer for recycling options or consult local or regional waste management authority for disposal if no suitable treatment or disposal facility can be identified. Dispose of by: Burial in a licenced land-fill or Incinerating in a licenced apparatus (after admixture with suitable combustible material). Decontaminate empty containers. Observe all label

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safeguards until containers are cleaned and destroyed. Puncture containers to prevent re-use and bury at an authorised land-fill.

**10. HANDLING AND STORAGE****HANDLING:**

Observe manufacturer's storing and handling recommendations.

**STORAGE REQUIREMENTS:**

Store product in a polyethylene or polypropylene container. Check all containers are clearly labelled and free from leaks.

**STORAGE INCOMPATIBILITY:**

Avoid overheating in processing as this causes decomposition and degradation of polymer. This may start at temperatures above 90°C, and becomes more rapid at higher temperatures with generation of highly irritating acetic acid vapour. Avoid reaction with oxidising agents.

**11. PRECAUTIONS FOR USE****EXPOSURE STANDARDS:**

No value assigned for this specific material by the National Health & Safety Commission (Workplace Australia).

**ENGINEERING CONTROLS:**

Use with good general ventilation. If mists or vapours are produced local exhaust ventilations should be used.

**PERSONAL PROTECTION:****EYE:**

Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances ie. Methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye Protectors for Industrial Applications.

**HANDS/FEET:**

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances ie. Methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves – Selection, use and maintenance.

**OTHER:**

Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated. It is advisable that a local supplier or personal protective clothing is consulted regarding the choice of material.

**12. ECOLOGICAL INFORMATION****13. DISPOSAL CONSIDERATION****14. STABILITY AND REACTIVITY**

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**15. TRANSPORTATION INFORMATION**

No restrictions.

<b>ADG U.N. Number:</b>	None Allocated
<b>ADG DG Class:</b>	None Allocated
<b>ADG Proper shipping name:</b>	None Allocated
<b>ADG Hazchem Code:</b>	None Allocated
<b>ADG Packaging Group:</b>	None Allocated

**16. OTHER INFORMATION**

**Contact Person/Point:**

Technical Support:	Telephone 61-099 244 033
	Email: <a href="mailto:info@kwikseal.com.au">info@kwikseal.com.au</a>

Australia Poisons Information Centre	
24 hour service	13 11 26