

Safety Data Sheet

Alsan EP 100 H₂O
Part A

Revision date: May 2019

Hazardous Substance, NON - Dangerous Goods Australia

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Alsan EP 100 H₂O Part A
Product Code(s): Not applicable
Synonyms: None
Recommended Use: Part A of a two part epoxy moisture barrier

Supplier: Soprema Australia Pty Ltd
Address: L 35/100 Barangaroo Avenue, Sydney NSW 2000
Telephone numbers: +61 (2) 8046 7464
Email: info@soprema.com.au
Emergency Contact: Australian Poisons Information Centre: 13 11 26

2. HAZARDS IDENTIFICATION

Statement of hazardous / dangerous nature: This material is hazardous according to health criteria of NOHSC Australia. Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Classification: Xi Irritant
Risk Phrases: Irritating to eyes and skin.

3. COMPOSITION INFORMATION

Chemical Name:	CAS Number:	Proportion:
Reaction product of epichlorohydrin and Bisphenol A	25085-99-8	10% - 40%
Ingredients determined to be non-hazardous	-	To 100%

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone 131 126)

Inhalation: Remove patient from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Ingestion: Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing

	and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.
Eye Contact:	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
Notes to Physician:	Treat symptomatically. Effects may be delayed.

5. FIRE FIGHTING MEASURES

Flammability:	Combustible material.
Extinguishing media:	Water fog or fine spray, Foam, CO ₂ and Dry Chemical.
List of dangerous decomposition or combustion products:	Carbon oxides, Nitrogen oxides, fumes and smoke.
Firefighting further advice:	Fire fighters should wear self-contained breathing apparatus and suitable protective clothing.
Precautions:	Water spray may be used to keep fire exposed containers cool.

6. ACCIDENTAL RELEASE MEASURES

Small Spills:	Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage. Collect and seal in properly labelled containers or drums for disposal.
Large Spills:	Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal. If contamination of sewers or waterways has occurred advise local emergency services. Dispose of cured product in to land-fill.
Precautions for clean-up crew:	Slippery when spilt. Avoid accidents, clean up immediately.

7. HANDLING AND STORAGE

Handling:	Employ safe lifting techniques. Avoid eye contact and repeated or prolonged skin contact. Wear appropriate personal protective equipment. Workers should wash hands and face before eating, drinking and smoking.
Storage:	This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations. Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not

in use - check regularly for leaks. Prevent from freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits:	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC Australia).
Engineering Measures:	Use only in well ventilated areas. Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use.
Personal protective equipment:	Overalls, Safety Shoes, Safety Glasses, Nitrile Rubber Gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Homogenous Liquid.
Colour:	White.
Odour:	Slight odour.
Boiling Point:	Not available.
Flash Point:	< 200°C
Flammability Limits:	Not applicable.
pH:	Not available
Specific Gravity (20°C):	1.15 – 1.2
Solubility in Water:	Water reducible.

10. STABILITY AND REACTIVITY

Chemical Stability:	This material is thermally stable when stored and used as directed.
Conditions to avoid:	Elevated temperatures and sources of ignition.
Materials to avoid:	Oxidising agents.
Hazardous decomposition products:	Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. TOXICOLOGICAL INFORMATION

Potential acute health effects

Inhalation:	Material may be an irritant to mucous membranes and respiratory tract.
Ingestion:	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.
Skin Contact:	Contact with skin will result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis.
Eye Contact:	An eye irritant.

12. ECOLOGICAL INFORMATION

Environmental effects:

Avoid contaminating water ways. No data available for the product.

13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

14. TRANSPORT INFORMATION

Classification:	Not Classified.
UN No.:	Not applicable.
Toxic Packaging Group:	Not applicable.
Hazchem:	Not applicable.

15. REGULATORY INFORMATION

Poisons Schedule:	Australia: Poisons Schedule S5
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16. OTHER INFORMATION

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: www.soprema.com.au

If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Soprema Australia Pty. Ltd. Soprema Australia Pty. Ltd. makes no representation as to the completeness and accuracy of the data contained in this data sheet. It is the user's obligation to evaluate and use this product safely, and to comply with all relevant Federal, State and Local Government laws and regulations. Soprema Australia Pty. Ltd. shall not be responsible for loss, damage or injury resulting from reliance upon or failure to adhere to any recommendation or information contained herein, from abnormal use of the material, or any hazard inherent in the nature of the material.

DOCUMENT CONTROL	
Product	Alsan EP 100 H ₂ O PrimerPart A
Initial Issue	May 2019
Reviewed	
Author	JJ