
1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: EASY SEAL
Trade Name: Easy Seal
Recommended Use: High Performance Water Based Sealer for Interior and exterior Cementitious Surfaces
Revision Date: 1 April 2009
Company Name: On-Crete Australia Pty Ltd
Address: 4 / 489 Scottsdale Drive
Varsity Lakes, Qld, Australia 4227
Telephone: (07) 5593 6884
Fax: (07) 5593 6885
Emergency Contact: In the event of emergency human exposure contact the Poisons Information Centre
Ph: 131136
Other Information: www.on-crete.com.au

2. HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC

POISON SCHEDULE: S5 Poison. Product must be stored, handled and used in accordance with the relevant regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical</u>	<u>CAS Number</u>	<u>Proportion (w/w)</u>	<u>EU Classification</u>
Acrylic Polymers	[Proprietary]	30-60%	Non Allocated

4. FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible if symptoms persist.

Ingestion: DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

Inhalation: Move victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Seek medical attention if ill effects persist.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

ADVICE TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguisher Media:	On large fires use dry chemical, foam or water spray. On small fires use CO ₂ , dry chemical or water spray.
Special Protective Equipment:	Self contained breathing apparatus and protective clothing should be worn.
Hazardous Polymerisation:	Will not occur. Material can splatter above 100 degrees Celsius. Dried product can burn.
Combustion Products:	Thermal decomposition may yield acrylic monomers.
Stability:	Stable.

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken if material is released or spilled:

Wear appropriate protective clothing. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labeled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

Note:

The acrylic polymers in this formulation may set to a sticky clear coating, which will adhere securely to most surfaces. It may be scraped off after softening with water, and removed with a high pressure water jet. Collect water, scrapings etc and seal in properly labeled containers for disposal by suitably qualified professionals.

Container Disposal:

DO NOT reuse container. Dispose of safely.

7. HANDLING AND STORAGE

Handling & Storage:	Avoid contact with eyes and skin. Handle in accordance with good industrial hygiene and safety practices. Wash hands thoroughly after contact. Wear protective clothing when risk of exposure occurs. Do not breathe vapours mist or gas.
Storage:	Store in a cool, dry place out of reach of children, and away from oxidizing substances. Keep from freezing – product stability may be affected. Stir well before use.
Storage Temp:	Store at 1-49 degrees Celsius
Recommended Packaging:	Polyethylene, PVC, PE lined mild or stainless steel.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls: No exposure standards have been established for this material by NOHSC.

Biological Limit: No biological limit allocated.

Ventilation Requirements:

Good industrial hygiene practice dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation, if risk of overexposure occurs

Respiratory Protection:

None normally required if good ventilation is maintained. If mist is generated during application process, an approved mist respirator with organic vapour filters must be used. Reference should be made to AS/NZS 1715 and AS/NZS 1716 Use and Maintenance of Respiratory Protective Devices for individual circumstances.

Eye Protection:

Eye contact must be avoided. Safety goggles with side shield or a face visor should be worn.

Skin Protection:

Skin contact must be avoided and good personal hygiene practices observed. Protective clothing including impervious chemical nitrile gloves should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky white liquid
Specific Gravity:	1.00 – 1.20 @ 20 degrees Celsius
Solubility in Water:	Dilutable
Flash Point:	Not Applicable. Water based solution
pH:	Approximately 8.5 – 9.5
Boiling Point (°C):	100 degrees Celsius
Freezing Point:	0 degrees Celsius

10. STABILITY AND REACTIVITY

Stability:	Products of this type are stable and unlikely to react in hazardous manner under normal conditions.
Incompatibility:	Products that may react with water, oxidizing agents
Hazardous Polymerisation:	Will not occur
Hazardous Decomposition:	Under fire conditions, toxic fumes may be emitted

11. TOXICOLOGICAL INFORMATION

No data is available for this material. The information shown is based on profiles of similar materials.

Acute Oral Toxicity:	LC50 (Rat) > 5000mg/kg
Acute Dermal Toxicity:	LC50 (Rabbit) > 5000 mg/kg

12. ECOLOGICAL INFORMATION

Not Available.

13. DISPOSAL CONSIDERATIONS

Dispose of via an authorized person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met. Dispose of product and container responsibly and carefully. Do not dispose of near waterways, down drains or into soil.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

15. REGULATION INFORMATION

Australian Classifications

Poisons Schedule:	S5 – CAUTION
UN Number:	NA
HAZCHEM Code:	NA
Dangerous Goods Class	NA
Packaging Group:	NA

EC Labelling: S2 Keep out of reach of children
S3 Keep in a cool place
S25 Avoid contact with skin wash immediately with plenty of soap.

16. OTHER INFORMATION

Further Information may be obtained by contacting On-Crete Aust. Pty Ltd

4/489 Scottsdale Drive
Varsity Lakes Qld
Australia
Phone 07 5593 6884 Fax 07 5593 6885

This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the date specified. However, no warranty or representation, expressed or implied is made as to the accuracy or completeness of the data and the information in this data sheet.

Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and /or situations. It is the users obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Oncrete Australia Pty Ltd shall not be responsible for any damage of injury resulting from abnormal use of this material, from any failure to adhere to recommendations or from any hazards inherent in the nature of the material.