

DeepSeal AS

Safety Data Sheet

1. IDENTIFICATION

Supplier: Know-How Concrete Technologies
ABN: 15 086 008 068
Address: Unit 1-708 Boundary Road, Coopers Plains, QLD, 4108, Australia
Telephone: (07) 3274 1000
National Poisons Information Centre (For Emergency): (+61) 131 126 (24 hours)
Fax: (07) 3274 1006
Web Page: www.knowhowconcrete.com.au
Product Name: DeepSeal AS
Other Names: Acrylic Polymer
Chemical Family: Acrylic Polymer
Recommended Use: Surface Coatings

2. HAZARDS IDENTIFICATION

Health Hazard Classification: Not classified as hazardous according to the criteria of NOHSC approved criteria for Classifying Hazardous Substances.
Classified as nonhazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals.

Risk Phrases: May cause skin irritation

Safety Phrases: R36 Irritating to eyes
S2 Keep out of reach of children
S25 Avoid contact with eyes
S26 In case of contact with eyes, rinse immediately with plenty of water, seek medical advice

Dangerous Goods Classification: Not Applicable
Physical: Not Applicable
Environmental: Not Applicable
Signal word: Not Applicable
Hazardous Statement: Non Hazardous
Prevention: P260: Do not breathe mist/spray.
P264: Wash skin thoroughly after handling.
P280: Wear eye protection / face protection.

Response: P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P363: Wash contaminated clothing before reuse.

Storage: Store in cool dry, well-ventilated area out of direct sunlight.

Disposal: P501: Dispose of contents/container in accordance with Jurisdictional Regulations.

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3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%v/v)
Acrylic Polymer	Not Hazardous	10-30%
Ammonia	7664-41-7	0-2%
Acrylic Monomer	Proprietary	0-0.20%

Other ingredients determined not to be hazardous, including water to 100%

4. FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Australia: 131 126) or a doctor.

Ingestion

Polymer is not expected to be harmful, seek immediate medical attention.

Eye Contact

If in eyes, hold eyelids apart and Flush eyes continuously with running water until advised to stop by the poisons information centre or doctor, or for at least 15 minutes. If irritation develops seek medical attention.

Skin Contact

Flush area with large amounts of water and wash area with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek medical attention for skin irritations

Inhalation

Excessive exposure to vapours or spray mists may cause irritation to eyes, nose and throat. Carefully remove persons to fresh air, avoid becoming affected yourself. If patient is severely affected obtain medical assistance.

First Aid Facilities

Eye wash fountains and general washing facility should be easily accessible in the immediate work area.

Advice to Doctor

Treat symptomatically

5. FIRE FIGHTING MEASURES**Fire/Explos. Hazard**

Product will not support combustion. However polymer will burn in a fire once all water has been driven off.

Suitable extinguishing media

Keep containers cool with water spray, wear self-contained breathing apparatus. Water spray or fog, carbon dioxide or dry chemical.

6. ACCIDENTAL RELEASE MEASURES**Emergency Procedures**

Prevent fluid from escaping to drains and waterways, the area in which the spill has occurred will be slippery.

Methods and materials for containment

Pick up with absorbent material (e.g. sand, acid binder, universal binder, sawdust).

7. HANDLING AND STORAGE**Precautions for safe handling**

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations.

Advice on protection against fire and explosion

In the event of fire toxic vapours can be released. Carbon monoxide, carbon dioxide, oxides of nitrogen, fumes and smoke.

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8. EXPOSURE CONTROLS : PERSONAL PROTECTION

National Exposure Standards

Australian Exposure Standards

Ammonia TWA (Time Weighted Average) ppm 25 17mg/m3

Exposure standards no established for product

Personal Protective Equipment

Hand Protection:

Impervious gloves

Observe the information of the glove manufacturers on permeability and breakthrough times and other workplace requirements.

Eye Protection:

Safety Glasses.

Skin Protection:

Avoid prolonged skin contact. Wear overalls.

Respiratory protection:

Use with adequate ventilation, if inhalation risk exists wear organic vapour respirator meeting requirements AS 1715 and AS 1716. Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Typical Value
Form	Thin Liquid
Appearance	White Milky Liquid
Odour	n/a
Boiling Point/Range	100°C (water)
Flash Point	>100°C
Density	Heavier than Air
V.O.C	2.3% as measure by EU 199/13/EC
Specific Gravity	1.03

10. DISPOSAL CONSIDERATIONS

Product

Do not allow to enter drains or waterways. Contain and soak up large spills with absorbent material. Flush away small spill with copious amounts of water. Clean up personnel should wear approved clothing and protective goggles and gloves. Place waste in labelled drums for disposal by incineration at an approved incinerator. Small amounts of waste can be disposed together with industrial waste to approved landfill in accordance with State and local Government regulation.

Uncleaned packaging

Empty drums and containers can be recycled or reprocessed if all product residues have been flushed out.

11. TRANSPORTATION INFORMATION

General

This material is a non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail

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12. REGULATORY INFORMATION

SUSMP:	None allocated
HSNO Approved Number:	NA
Tracking:	This product is not a Tracked Substance
Approved Handler:	This product does not require Approved Handlers
National Chemical Inventories	
AICS:	All components are listed on the Australian Inventory of Chemical Substances.

13. OTHER INFORMATION

Issue Date	18 August 2016
Revision Information	New format
Contact Point	Regulatory Affairs Manager
Contact Number	(07) 3274 1000
Note	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
Disclaimer	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since Know-How Concrete Technologies cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.