

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](http://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

Table with 2 columns: Property, Typical Value. Rows include Form, Appearance, Odour, Boiling Point/Range, Flash Point, Density, V.O.C, Specific Gravity.

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**

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

**13. OTHER INFORMATION**

<b>Issue Date</b>	12 August 2023
<b>Revision Information</b>	New format
<b>Contact Point</b>	Regulatory Affairs Manager
<b>Contact Number</b>	(07) 3274 1000
<b>Note</b>	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.
<b>Disclaimer</b>	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.