

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: DeepCure SDS
Other Names: Acrylic polymer
Chemical Family: Water Based Acrylic
Recommended Use: Concrete Curing
UN Number: Not Allocated

2. HAZARDS IDENTIFICATION

Health Hazard Classification: Not classified as hazardous according to the criteria of HOHSC 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: Avoid inhalation, May cause irritation to eyes, May cause irritation to skin.
R36 Irritating to eyes
R 37/38: Irritating to respiratory system and skin

Safety Phrases: 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 / Hand 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.

MATERIAL SAFETY DATA SHEET

Know-How Concrete Technologies

Product: DeepCure SDS

Page 2 of 4

Date of Issue January 2018

DeepCure SDS

Safety Data Sheet

3. COMPOSITION: Information on Ingredients

Chemical Ingredient	CAS No.	Proportion (%v/v)
Acrylic Polymer	Not Hazardous	30-50%
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

Seek immediate medical assistance. Rinse mouth thoroughly with copious amounts of water. Seek medical attention, Decision to introduce vomiting should be made by a properly qualified person.

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

Prolonged or repeated contact with skin may result in irritation or rash. 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

Polymer is not expected to be harmful. Excessive exposure to vapours or spray mists may cause irritation to eyes, nose and throat. Remove the source of contamination or move the affected person to fresh air. Ensure airways are clear. Keep at Rest, If symptoms persist seek medical attention.

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 is non-flammable. Product will not support combustion. However, dried polymer will burn in a fire once all water has been driven off.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal

Do not allow to enter drains or waterways. Contain and soak up large spills with absorbent material. Flush away small spills 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 and approved incinerator. Small amounts of waste can be disposed together with industrial waste to approved landfill in accordance with State and Local Government regulation. Flush away spill area residues with copious amounts of water. Empty drums and containers can be recycled or reprocessed if all product residues have been flushed out.

7. HANDLING AND STORAGE

Precautions for safe handling

Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Avoid generating mist. Use designated areas with adequate ventilation. Keep containers closed when not in use. Ensure a high level of personal hygiene when using the product.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area, out of direct sunlight, and away from acids and oxidising agents. Prevent from freezing. Store in suitable, labelled containers. Keep container's tightly closed in storage. No special precautions against fire and explosion required.

8. EXPOSURE CONTROLS : PERSONAL PROTECTION

National Exposure Standards

Australian National Occupational health & Safety Commission (HOHSC has established no exposure standards for this mixture.

Personal Protective Equipment

Hand Protection: Wear laminated film, Nitrile or other suitable gloves conforming to AS 2161 - Occupational Protective Gloves

Eye Protection: Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Should conform to Australian Standard AS 1337.

Skin Protection: Wear appropriate clothing and safety footwear.

Respiratory protection: If engineering controls are no effective in controlling airborne exposure then an approved respirator with a replaceable vapours. Mist filter should be used. Reference should be made to Australian Standard AS1715 and AS1716.

9. PHYSICAL AND CHEMICAL PROPERITES

Property	Typical Value
Form	Liquid
Appearance	White Milky Liquid
Odour	Mild odour
Boiling Point/Range	100°C (water)
Flash Point	N/A
Specific Gravity	1.03
Density	Not Available
V.O.C	Approx. 12mPa.s at 25 °C
pH Value	8.5-9.5
Ignition Temperature	Not Available

10. DISPOSAL CONSIDERATIONS

Disposal

The spilled or waste material must be disposed of in accordance with applicable local and national regulations.

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

12. Ecological Information**Eco toxicity:** Not Available**Persistence /Degradability:** Not available**Bio accumulative Potential:** Not Available**Environmental Protection:** Prevent this material entering waterways, drains and sewers**13. 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.**14. OTHER INFORMATION****Issue Date** 18 August 2016**Revision Information** New format**Contact Point** Raymond Lee c/ Knowhow Agencies**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.