

Material Safety Data Sheet



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PRODUCT: Cure8 A Acrylic Curing Compound

RSD18 ISSUE: 4

DATE OF ISSUE: 12/11/2013

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SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Cure8 A Acrylic Curing Compound (Class D, Type 1 Curing Compound)

Manufacturer's Product Code: None

Other Names:

Recommended Uses: WATER BASED ACRYLIC CONCRETE CURING COMPOUND

Reid Construction Systems

A Division of ITW Australia Pty LTD ABN 63 004 235 063

1 Ramset Drive,

Chirside Park, Victoria, Australia. 3116

Telephone: 1300 780 250

Emergency Telephone Number: 1300 780 250 (Monday to Friday. 8 am to 5 pm EST)

SECTION 2: HAZARDS IDENTIFICATION

Hazard: Classified as hazardous according to criteria of NOHSC

Classification: Not classified as dangerous according to criteria of ADG Code.
Irritant.

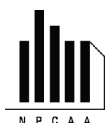
Risk Phrase(s): R36: Irritating to eyes.

Safety Phrase(s): S25: Avoid contact with eyes. S26: In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre 13 11 26.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient Chemical Identity	CAS Number	Proportion
Liquid Hydrocarbons	[64742 -88-7]	<10%

Balance of formulation consists of ingredients below cut-off rates or ingredients determined not to be hazardous.



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SECTION 4: FIRST AID MEASURES

Eyes: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or a doctor, or for at least 15 minutes.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Remove contaminated clothing and wash before re-use. Wash off skin with soap and water. Seek medical attention if irritation persists.

Inhalation: If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

Swallowed: For advice, contact a Poisons Information Centre (Phone: Australia 13 11 26; New Zealand 03 474 7000) or a doctor. If swallowed, do NOT induce vomiting.

Additional Information: Dried film will be combustible.

Notes to Physician: Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical Powder, and Water Fog

Hazards from Combustion products: Combustion will release toxic gases (CO_x).

Special Protective Precautions and equipment for Fire Fighting: Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapours or products of decomposition (CO_x) evolved.

Additional Information: Dried film will be combustible.

Hazchem code: Not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures: Extinguish any source of flame. Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.

Methods & Materials for Containment and Clean-up: Refer to State land management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Wear protective goggles and rubber gloves to prevent eye and skin contamination.

Conditions for Safe Storage: Keep containers tightly sealed when not in use. Store in a well-ventilated place and out of direct sunlight. Do NOT freeze. Check area regularly for spills. The product is corrosive to copper, brass, zinc and zinc alloys, mild steel if stored in these materials over an extended period.

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Incompatibilities: Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong acids (Class 8), cationic detergents or foodstuffs.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

National Exposure Standards: Not established for the product.

Biological Limit Values: Not established for the product.

Engineering Controls: If used in limited ventilation, ensure adequate ventilation to maintain exposure levels are kept below standards, by using a local exhaust.

Personal Protection: Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.

Protective Gloves: Rubber, PVC or other protective gloves are necessary, and desirable, especially if product is being used frequently or for lengthy periods. Consult AS2161 for guidance.

Eye Protection: Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZS1337.

Respiratory Protection: It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment, consult AS/NZS1715.

Clothing Recommendation: Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.

Safety Footwear: Wearing safety boots is advisory. Consult AS/NZS2210 for advice on Occupational Protective Footwear.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Flash Point: Not applicable

Molecular Weight: Not Determined

Specific Gravity: 0.90 – 1.0

pH: 8.5 – 9.0

Boiling Point: 100°C (Typical)

Solubility (water): Partially miscible in water

Vapour Pressure: Similar to water

Freezing Point: 0°C

Percent Volatile: Unknown

Evaporation Rate: Similar to water

Vapour Density: Similar to water

Viscosity: >50cps @ 25°C

Odour and Appearance: Characteristic odour. White mobile fluid

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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to avoid: Do not freeze

Hazardous Reactions: None

Hazardous Decomposition products: Combustion will release toxic gases (CO_x)

Incompatible materials: Not to be loaded with dangerous when wet substances (Class 4.3), oxidizing agents (Class 5), cyanides (Class 6), strong acids (Class 8), cationic detergents or foodstuffs.

SECTION 11: TOXICOLOGICAL INFORMATION

Health effects from the likely routes of exposure

Symptoms of exposure

Swallowed: No data is available on human ingestion of product. May be irritant to mouth.

Eye: Moderate irritant

Skin: May be mildly irritating. Frequent and prolonged contact may cause dermatitis.

Inhalation: At ambient temperatures, is a low irritation hazard. If heated, may cause irritation of nose, throat and lungs. This will apply if sprayed in a confined space.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Low

Persistence and degradability: Product is biodegradable

Mobility: Once dry, the resultant film is not mobile.

Additional Information: Meets the requirements of AS4020 for use in potable water applications

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods and containers: Refer to State Land Waste Management Authority.

Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.

SECTION 14: TRANSPORT INFORMATION

UN Number : Not applicable

UN Proper Shipping Name : Not applicable

Class and subsidiary risk: Not applicable

Packaging Group : Not applicable

Special Precautions for User: Nil

Hazchem Code: Not applicable

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SECTION 15: REGULATORY INFORMATION

Poisons Schedule: Not Scheduled

OHS: Unregulated

Environmental: Unregulated

Additional National and/or International Regulatory Information: Unregulated

SECTION 16: OTHER INFORMATION

Contact Point: Product Manager – Construction Chemicals. Ph: 1300 780 250

DISCLAIMER

This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Reid Construction Systems. Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is available upon request. Reid Construction Systems however makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons for any damage to property, Buyer assumes all risks.