

Safety Data Sheet (SDS)

MANUFACTURER / SUPPLIER

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SECTION 1: PRODUCT IDENTIFICATION

SLC010 10L Cube **SLC200** 200L Cube
SLC020 20L Cube **SLC1000** 1000L Cube
HSN CODE : 28399090

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Rating	Hazard Rating Scale
Health 2	Minimal 0
Fire 0	Slight 1
Reactivity 0	Moderate 2
Special 0	Serious 3
	Severe 4

SECTION 3: COMPOSITION / PHYSICAL PROPERTIES

Proprietary Formula: Colloidal Solution

CAS No. 1312-76-1 CAS No. 12627-14-4

CAS No. 31795-24-1 CAS No. 7732-18-3

SECTION 4: FIRST AID MEASURES

Primary routes of exposure: Eye and skin contact

Signs/symptoms: Irritation and/or redness of mucous membranes in area around eyes.

EYES: Flush liberally with fresh water, lifting upper and lower eyelids occasionally. Seek medical attention if redness should persist.

INTERNAL: Rinse mouth thoroughly with water, then give water to drink. Do not induce vomiting. If vomiting occurs, drink more water to further dilute the product. Call a Poison Centre or doctor/physician for advice.

SKIN: Immediately flush skin with running water for at least 20 minutes, while removing contaminated clothing and shoes. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing and shoes before reuse.

INHALATION: Immediately flush skin with running water for at least 20 minutes, while removing contaminated clothing and shoes. If skin irritation occurs, get medical advice/attention. Wash contaminated clothing and shoes before reuse. *No attempt should be made to neutralize the alkali with acid solutions, as this could aggravate the burns.

ADVICE TO DOCTOR: Treat symptomatically as for strong alkalis.

SECTION 5: FIRE FIGHTING MEASURES INFORMATION

Flash Point: Not Flammable

Flammable Limits: Not Flammable

Extinguishing Media: Water Spray, dry chemical, foam or CO2

Hazardous Combustion Products: None known.

Unusual Fire & Explosion Hazards: Closed container may rupture due to pressure buildup and weakening of container structure.

Special Fire Fighting Procedures: Cool Containers with water

Special Protective Equipment: Full Protective clothing recommended.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes or skin. Avoid ingestion and inhalation

Environmental Precautions: Do not allow drainage into storm drain and waterways. However, following the reaction the on concrete surface, it is generally recognised as safe.

Methods for Cleanup: Collect as much possible in container for reuse. What is left after cleanup, dilute with water on concrete surface.

SECTION 7: HANDLING & STORAGE

Precautions for Safe Handling: Do not inhale atomised mist. Avoid contact with skin, eyes and clothing. Comply with usual precautionary measures when handling chemicals.

Conditions for Safe Storage: Protect product from freezing. Store product below 500C. When not in use, keep the product closed in original container.

Other Precautions: Store the product in original containers and keep them upright and close the cap tight when not in use.

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SECTION 8: EXPOSURE & PERSONAL PROTECTION

Deep Cure Repeller is recommended to be applied using a low pressure spray apparatus. Deep Cure Repeller application on an outdoor installation normally requires no special ventilation or breathing equipment. Normally utilized ventilation is usually adequate indoors unless the area being treated is very closed in. In that case, extra mechanical ventilation may be required to facilitate more comfortable breathing.

A face mask may need to be worn when spraying set concrete surfaces due to potentially disturbing sharp alkaline cement dust or other particles subject to becoming airborne.

Specific Personal Protective Equipment:

Respiratory: Use protective breathing equipment in case of atomisation and insufficient ventilation.

Eye: Where eye contact can occur, eye protection such as goggles or safety glasses is recommended.

Hand: Protective gloves recommended if direct skin contact is likely.

Skin/Other: Wear suitable clothing. Bare feet should not be allowed on application area

Other protective measures: An eyewash facility should be nearby, ready for use.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance: Turbid Liquid

Colour: Colourless

Odour: Odourless

Boiling Point: 100°C

Melting Point: Not determined

Ignition Point: above 100°C

Flammability: Not applicable

Auto-Ignition:
Non-flammable

Explosion hazard:
Not determined

Solubility in Water: Soluble

Density: 1.1-1.2 g/cm³

pH: 11.0-12.0

Vapour density:
No data available

Viscosity: Not determined

Hazardous decomposition products: None

Stability: Stable

SECTION 10: STABILITY & REACTIVITY

General Information: Strongly alkaline.

Stability: Stable in sealed containers, under normal conditions.

Hazardous Polymerization: Will not occur.

Incompatible Materials: Reacts with metals and other light metals and their alloys, with zinc and tin by forming hydrogen peroxide, which together with air, will form explosive mixture. The product adheres to and etches glass. The product decomposes when mixed with acids, metal salts and oxidizing agents.

Hazardous Decomposition Products: None anticipated under normal or recommended handling and storage conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Irritation

Skin: Mild skin irritant, but not sufficient to justify classification.

Eye: Redness & mild irritant, not sufficient to justify classification.

Sensitisation: Not sensitising.

Genetic Toxicity: Does not cause mutation.

Other information: Not carcinogenic

Signs and Symptoms of Exposure: No data available.

Medical Conditions Aggravated by Exposure:

Pre-existing eye, skin and respiratory disorders may be aggravated on exposure.

SECTION 12: ECOLOGICAL INFORMATION

Deep Cure Repeller is environmentally neutral and does not pose any threat to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local/regional/national regulations. Normally suitable for disposal at approved land waste site after dilution or neutralisation. Not suitable for incineration.

SECTION 14: TRANSPORT INFORMATION

Dangerous Goods Classification: NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

SECTION 15: REGULATORY INFORMATION

Not classified as dangerous goods.

SECTION 16: ANY OTHER RELEVANT INFORMATION

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SECTION 17: NOTICE

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Dated 28/07/2025