

MATERIAL SAFETY DATA SHEET

FOR PROFESSIONAL USE ONLY—KEEP OUT OF CHILDREN'S REACH

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SECTION 1: PRODUCT IDENTIFICATION

Product Label Name: PROTECT CRETE® Densi-Proof™

Proprietary Formula: Colloidal Silicate Solution

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

SECTION 2: HAZARDOUS INGREDIENTS

Hazardous components: None

SECTION 3: PHYSICAL PROPERTIES

Physical description: Cloudy-white, odourless liquid

Boiling point: 127.7°C

pH: ±12

Specific gravity: 1.10

SECTION 4: FIRST AID MEASURES

INHALATION: PROTECT CRETE® Densi-Proof™ is recommended to be applied using a spray apparatus. PROTECT CRETE® Densi-Proof™ 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. PROTECT CRETE® Densi-Proof™ spray mist is not health hazardous to breath, however, a face mask should be worn when spraying set concrete surfaces due to potentially disturbing sharp alkaline cement dust or other particles subject to becoming airborne.

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

INTERNAL: Drink plenty of water followed by citrus juice. Seek medical attention if nausea or vomiting develops.

SECTION 5: HEALTH HAZARD INFORMATION

Primary routes of exposure: Eye and skin contact

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

SECTION 6: TOXICITY DATA

Toxicity: PROTECT CRETE® Densi-Proof™ has proven to be nontoxic, but ingestion is not recommended.

Threshold limit values: Not established

SECTION 7: PERSONAL PROTECTION

Protective clothing: None

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

SECTION 8: FIRE & EXPLOSIVE INFORMATION

Flash point: None

Extinguishing media: PROTECT CRETE® Densi-Proof™ is not combustible or flammable. Use extinguishing media appropriate for surrounding fire.

SECTION 9: HAZARDOUS REACTIVITY

Stability: Stable

Hazardous decomposition products: None

SECTION 10: DISPOSAL PROCEDURES

Spills or leaks: Dilute and flush with water. Safe for sewer disposal.

SECTION 11: SPECIAL PRECAUTIONS

Storage: Store inside or outside properly situated away from incompatible materials, i.e., strong acids.

SECTION 12: ECOLOGICAL INFORMATION

PROTECT CRETE® Densi-Proof™ is environmentally neutral and does not pose any threat to the environment.

SECTION 13: DISCLAIMER

This MSDS should not be construed as product sales literature. PROTECT CRETE® PTY LTD disclaims all express or implied warranties or merchantability and fitness for a particular purpose with respect to the information provided herein.

SECTION 14: NOTICE

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