

**MATERIAL SAFETY DATA SHEET**

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

**MANUFACTURER:**

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**SECTION 1: PRODUCT IDENTIFICATION**

Product Label Name: PROTECT CRETE® Densi-Proof™ plus Surface Repeller™

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™ plus Surface Repeller™ is recommended to be applied using a spray apparatus. PROTECT CRETE® Densi-Proof™ plus Surface 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. PROTECT CRETE® Densi-Proof™ plus Surface Repeller™ spray mist is not 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™ plus Surface Repeller™ 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™ plus Surface Repeller™ 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™ plus Surface Repeller™ 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**

All information appearing herein is based upon data generated by PROTECT CRETE® PTY LTD from recognized technical sources and is believed to be accurate. PROTECT CRETE® Densi-Proof™ plus Surface Repeller™'s conditions of use are beyond PROTECT CRETE®'s control, therefore, users are responsible to verify this data under their own operating conditions to determine whether PROTECT CRETE® Densi-Proof™ plus Surface Repeller™ is suitable for their particular purposes. They assume all risks of use, handling and disposal of PROTECT CRETE® Densi-Proof™ plus Surface Repeller™, or from the publication or use of, or reliance upon information contained herein. This information relates only to PROTECT CRETE® Densi-Proof™ plus Surface Repeller™ and does not relate to its use in combination with any other material or in any other process.