

# 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: PROTECRETE® Densifier plus Cleaner

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 component(s): None

**SECTION 3: PHYSICAL PROPERTIES**

Physical description: Cloudy-white, odorless liquid  
 Boiling point: 230°F  
 pH: ±12  
 Specific gravity: 1.10

**SECTION 4: FIRST AID MEASURES**

**INHALATION:** PROTECRETE® Densifier plus Cleaner is recommended to be applied using a spray apparatus. PROTECRETE 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. PROTECRETE's spray mist is not health hazardous to breathe, 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: PROTECRETE® Densifier plus Cleaner 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: PROTECRETE® Densifier plus Cleaner 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**

PROTECRETE® Densifier plus Cleaner 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. Applied Concrete Technology, Inc. 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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