

# MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.  
Standard must be consulted for specific requirements.

U.S. Department of Labor, Occupational Safety and Health Administration

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## MANUFACTURER:

GRANICRETE INTERNATIONAL, INC.  
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## SECTION 1: PRODUCT IDENTIFICATION

Product Label Name: PORE PENETRATOR  
Proprietary Formula: Colloidal Silicate Solution

### Hazard Rating:

Health	1
Fire	0
Reactivity	0
Special	0

### Hazard Rating Scale:

Minimal	0
Slight	1
Moderate	2
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:** PORE PENETRATOR is recommended to be applied using a spray apparatus. 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. PORE PENETRATOR's 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

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## **SECTION 6: TOXICITY DATA**

Toxicity: PORE PENETRATOR 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: PORE PENETRATOR 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. PORE PENETRATOR is 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**

PORE PENETRATOR is environmentally neutral and does not pose any threat to the environment.

## **SECTION 13: DISCLAIMER**

Granicrete International, 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**

Conditions of use of PORE PENETRATOR are beyond our control. Therefore, users are responsible to verify this data under their own operating conditions to determine whether PORE PENETRATOR is suitable for their particular purposes. User assumes all risks of use, handling and disposal of PORE PENETRATOR as well as publication or use of, or reliance upon information contained herein. This information relates only to PORE PENETRATOR and does not relate to its use in combination with any other material or in any other process.

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