



## EVERCRETE DEEP PENETRATING SEALER

### MATERIAL SAFETY DATA SHEET

#### 1. **PRODUCT IDENTIFICATION:**

PRODUCT NAME: EVERCRETE DEEP PENETRATING SEALER (DPS)®  
CHEMICAL NAME: CHEMICAL BLEND (PROPRIETARY MIXTURE)  
CONTAINING WATER, SODIUM SILICATE, BONDING  
CATALYSTS AND INERTS.

SUPPLIER: EVERCRETE CORPORATION US  
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#### 2. **COMPOSITION ON INGREDIENTS:**

INGREDIENT NAME	CAS No.	CONTENT
Water	7732-18-5	65-75%
Sodium Silicate	1344-09-8	25-35%
Propan-2-ol	67-63-0	1-5%

#### 3. **HAZARD IDENTIFICATION:**

May cause eye irritation and redness upon direct contact.

Non-toxic, however, huge amounts of ingestion may cause Gastro-Intestinal Tract distress.

#### 4. **FIRST AID MEASURES:**

Ingestion: Promptly get affected personnel to drink large volumes of water to dilute the swallowed chemical. After the liquid has been swallowed, try to induce vomiting by having affected person touch back of his throat with his finger. Get medical attention.

Skin: Promptly flush contaminated skin with soap or mild detergent and water. Promptly remove clothing if penetrated and flush the skin with water.

Eyes: Promptly wash eyes with plenty of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.

## 5. FIRE FIGHTING MEASURES:

Extinguishing Media: Not Applicable

## 6. ACCIDENTAL RELEASE MEASURES:

Spill Cleanup Methods: Rinse surface with water or excess will be absorb with dry sand or earth.

## 7. HANDLING AND STORAGE:

Usage Precautions: Avoid spilling, skin and eye contact.

Storage Precautions: Storage temperature between 5 °C to 60 °C.

Do not store under direct sunlight exposure.

Do not keep the product in containers made of galvanized metal or aluminium.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye Protection: Use approved safety goggles or face shield.

Other Protection: Provide eyewash, quick drench.

Hygienic Work Practices: Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet. Use appropriate hand lotion to prevent defeating and cracking of skin.

## 9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance: Clear Liquid

Odor: None

Boiling Point: 100°C

Specific Gravity: 1.01 ~ 1.11

Vapor Pressure: Unknown

Solubility in Water: Complete

pH (1% solution): 10 ~ 12

Flash Point: None, non-flammable

## 10. STABILITY AND REACTIVITY:

Stability: Normally stable.

Materials to avoid: Aluminium, Aluminium Powder, Tetrahydrofuran, Strong Acids.



**11. TOXICOLOGICAL INFORMATION:**

ACGIH Threshold Limit Value: Not established for mixture  
Carcinogen – NPT Program: NO  
Carcinogen – LARC Program: NO  
Chronic Health Hazards: Not Known  
Contains no hazardous materials as defined by OSHA and ACGIH

**12. ECOLOGICAL INFORMATION:**

The product increase pH value in water and ground.

**13. DISPOSAL CONSIDERATIONS:**

Disposal Methods: Dispose of in accordance with Local Authority requirements.

**14. TRANSPORT INFORMATION:**

ADR CLASS No.: Not dangerous according to ADR.  
HAZARD No. (ADR): Not applicable.

IATA CLASS No.: Not dangerous according to IATA.  
HAZARD No. (IATA): Not applicable.