

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** : Waterproofing Penetrating Concrete  
**Product Code** : Sealproof WPC

### 2. HAZARDS IDENTIFICATION

**Effects of Overexposure – Eye Contact**

Causes Eye Irritation

**Effects of Overexposure – Skin Contact**

Prolonged or repeated contact may cause skin irritation. Substance may cause slight skin irritation.

**Effects of Overexposure – Inhalation**

Not a normal route of exposure

**Effects of Overexposure – Ingestion**

Not a normal route of exposure

**Signs and Symptoms:**

Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, drying and cracking of the skin.

Medical Conditions Aggravated by Exposure : Allergies  
Target Organs : Skin and eyes

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Proprietary formula** : Colloidal Solution

### 4. FIRST-AID MEASURES

**EYES CONTACT** : Flush eyes immediately with water for 15 minutes. If irritation persists, seek medical attention.

**SKIN CONTACT** : Remove contaminated clothing immediately. Wash all exposed areas with soap and water. Get medical attention if irritation develops.

**INGESTION** : Do not induce vomiting. Rinse mouth with water. Get immediate medical attention

**INHALATION** : Remove to fresh air. If breathing becomes difficult, administer oxygen

**PROTECTION OF FIRST AIDERS** : Call a doctor in case of doubt or if symptoms persist. If unconscious, place in recovery position and seek medical advice.

**GENERAL ADVICE** : In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible)

## **5. SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS**

### **EXTINGUISHING MEDIA**

Use water fog, "Alcohol" foam, dry chemical or Co2. Do not use a direct stream of water. Product will float. Water or foam may cause frothing which can be violent if sprayed into containers of hot burning product. Material will not burn unless preheated. Do not enter confined fire space without full banker gear (helmet with face shield, bunkers coats, gloves and rubber boots), including a positive pressure niosh approved self-contained breathing apparatus. Cool fire exposed containers with water.

## **6. ACCIDENTAL RELEASE MEASURES**

### **PERSONAL PRECAUTIONS**

Avoid inhaling vapors when not cured.  
Workplace ventilation.

### **SPECIAL PROTECTIVE MEASURES**

Water protective equipment.  
Refer to protective measures listed in sections 7 and 8.

### **ENVIRONMENTAL PRECAUTIONS**

Discharge in sewer prohibited.  
Absorb with inert material (vermiculate, sand) and collect in closed containers.  
If the product contaminates lakes, rivers or sewers, inform appropriate authorities in accordance with local regulations.

### **METHOD OF CLEANING UP RECOVERY**

Collect spillages.  
Absorb with sand or sawdust.  
Collect the product in a container pending future destruction.

### **NEUTRALIZATION**

### **DISPOSAL**

Use authorized discharger or burn in approved installation.  
Do not discharge in sewers.  
Consult local waste disposal authorities.

## 7. HANDLING AND STORAGE

### HANDLING

Observe good industrial practices. Do not eat, drink or smoke when using the product.

### SAFE HANDLING ADVICES

### STORAGE

Do not freeze. Store between 40° F – 100° F (5° C - 38° C). Store in accordance with local regulations. To be stored inside. Store properly situated away from incompatible materials. (i.e. strong acids) and strong UV light.

### TECHNICAL MEASURES

### PREVENTION OF WORKER EXPOSURE

Handle with care using safety PPE.  
Comply with the Health and Safety work laws.

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- |   |                               |
|---|-------------------------------|
| i) Ingredients with limited values to be controlled | : Not indicated.              |
| ii) Local exhaust                                   | : Recommended.                |
| iii) General ventilation                            | : Recommended.                |
| iv) Hand protection                                 | : Suitable protective gloves. |
| v) Eye protection                                   | : Safety/ protective glasses. |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	: Cloudy White
<b>Color</b>	: Cloudy White
<b>Odour</b>	: None
<b>Physical State</b>	: Liquid
<b>Specific Gravity</b>	: 1.10
<b>PHr</b>	: 11.2 – 11.7
<b>Viscosity</b>	: 26 cps @77° F
<b>Freezing point</b>	: 32 °F
<b>Boiling point</b>	: 212 °F (100 °C)

## 10. STABILITY AND REACTIVITY

- |  |  |
|--|--|
| i) Chemical stability                  | : Stable   |
| ii) Conditions of Reactivity           | : Heat, Incompatible materials                             |
| iii) Incompatible Materials            | : Acids  |
| iv) Possibility of Hazardous Reactions | : Organic vapors and other thermal decomposition products. |

## 11. TOXICOLOGICAL INFORMATION

### Effects of Acute Exposure

- Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Skin:** May cause skin irritation. Symptoms may include redness, drying and cracking of the skin.
- Ingestion:** Not a normal route of exposure.
- Inhalation:** Not a normal route of exposure.

### Effects of Chronic Exposure

- Target Organs:** Not available
- Chronic Effects:** Not hazardous by WHMIS/OSHA criteria
- Carcinogenicity:** **Not hazardous by WHMIS/OSHA criteria (See Section 15 for more information)**
- Mutagenicity:** Not hazardous by WHMIS/OSHA criteria
- Reproductive Effects:** Not hazardous by WHMIS/OSHA criteria
- Development Effects:**
- Teratogenicity:** **Not hazardous by WHMIS/OSHA criteria**
- Embryo toxicity:** Not hazardous by WHMIS/OSHA criteria
- Respiratory Sensitization:** Not hazardous by WHMIS/OSHA criteria
- Skin Sensitization:** Not hazardous by WHMIS/OSHA criteria
- Toxicologically Synergistic Materials:** Not available

## 12. ECOLOGICAL INFORMATION

- Ecotoxicity** : No known significant effects or critical hazards
- Persistence / Degradability** : Not available
- Bioaccumulation / Accumulation** : Not available
- Mobility in Environment** : Not available

## 13. DISPOSAL CONSIDERATION

**Disposal Instruction** : This material must be disposed of in accordance with all local state, provincial and federal regulations.

**14. TRANSPORT INFORMATION**

**HAZCHEM** : None  
**Air Transport IATA: ICAO/IATA Class** : None  
**ICAO/IATA Subrisk** : None  
**UN/ID Number** : None  
**Packing Group** : None  
**ERG Code** : None  
**Shipping Name** : None

**TDG Classification:**

non-hazardous concrete additive NMFC Item# 034040-00  
Harmonized Tariff Classification # 3824.40

**DOT Classification:**

Class 50, non-hazardous concrete additive  
NMFC Item # 034040-00

**NOM-004-SCT2-1994 Classification:**

non-hazardous concrete additive NMFC Item# 034040-00  
Harmonized Tariff Classification # 3824.40

**15. REGULATORY INFORMATION**

WHMIS Classification: Class B Div. 2 Flammable Liquid Class D Div. 2B Toxic Material.

**16. OTHER INFORMATION**

*The information contained in this SDS is based on our present knowledge. It was obtained from a variety of sources and is believed to be accurate and current at the stated version date. This data is provided without warranty for the use of this information, application or processing described in this SDS. Users should note the possibility of hazards occurring due to improper use of the product.*

**Department issuing SDS** : Research and Development Department  
**Contact** : Marketing Department