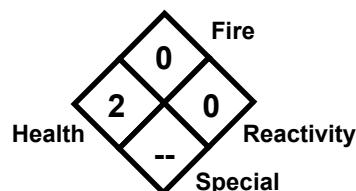


# MATERIAL SAFETY DATA SHEET



Issue Date: 1/05

Supersedes: 1/03

**NFPA 704 DESIGNATION HAZARD RATING**

4 = Extreme      3 = High      2 = Moderate  
1 = Slight      0 = Insignificant

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTITY:	<b>SEALOMENT PLUS™</b>		
PRODUCT USE:	<b>CONCRETE PRIMER AND WATERPROOFING COATING</b>		
MANUFACTURED BY:	<b>Sealoflex® Inc.</b> 2520 Oscar Johnson Drive Charleston, SC 29405 PHONE: 843 554-6466 FAX: 843 554-6458	<b>Chemtrec</b> 800-424-9300	

## 2. COMPOSITION & INFORMATION ON INGREDIENTS

Component	% weight	CAS #	SARA Title III	RCRA	CARCINOGENICITY (As per 29CFR 1910.1200)	State Right-To-Know		
			Section 313			PA	NJ	MA
Portland Cement	40.0 – 60.0	65997-15-1	Not Listed	No	No	No	No	No
Silica Sand	20.0 – 40.0	1808-60-7	Not Listed	No	No	Yes	Yes	Yes
Vinyl Polymer	5.0 – 10.0	Proprietary	Not Listed	No	No	No	No	No
Lime	5.0 – 10.0	Mixture	Not Listed	No	No	No	No	No
Additives	4.0 – 6.0	Proprietary	Not Listed	No	No	No	No	No

All components are listed in the TSCA inventory.

## 3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	<b>White Powder</b>	Bulk Density	<b>No Data</b>
Odor	<b>Mild</b>	Vapor Pressure	<b>Not Applicable</b>
Odor Threshold	<b>Not Applicable</b>	Vapor Density	<b>Not Applicable</b>
Molecular Formula	<b>No Data</b>	Evaporation Rate (n-Butyl Acetate=1)	<b>Not Applicable</b>
Molecular Weight	<b>No Data</b>	VOC content	<b>&lt; 1%</b>
Boiling Point	<b>Not Applicable</b>	% Volatiles	<b>&lt; 1%</b>
Freezing Point	<b>Not Applicable</b>	Solubility in Water	<b>Dispersible</b>
Specific Gravity	<b>1.26</b>	Viscosity (cps)	<b>Not Applicable</b>
Density (lbs/gal)	<b>10.5</b>	pH	<b>Not Applicable</b>

## 4. STABILITY & REACTIVITY

GENERAL:	<b>Product is stable under normal conditions.</b>
CONDITIONS TO AVOID:	<b>Must be kept dry.</b>
INCOMPATIBLE MATERIAL:	<b>Mineral acids, strong oxidizing and reducing agents.</b>
HAZARDOUS POLYMERIZATION:	<b>Will not occur.</b>
HAZARDOUS DECOMPOSITION PRODUCTS:	<b>May form oxides of carbon and silicon tetrafluoride</b>

**5. HAZARDS IDENTIFICATION**

POTENTIAL HEALTH EFFECTS: Inhalation hazard. Contains respirable crystalline silica, a suspected human carcinogen.

EYE CONTACT: Eye contact with wet or dry product may cause burning and possible corneal edema. Crystalline silica (quartz) may cause abrasion of the cornea.

SKIN CONTACT: Direct contact with wet product may cause extensive burns resulting in permanent skin damage.

INGESTION: Ingestion of dry or unhardened product causes burns to the gastrointestinal tract.

INHALATION: Inhalation of crystalline silica (quartz) can cause silicosis, fibrosis of the lungs and increase the risk of tuberculosis. Silicosis may be progressive and lead to disability and death. Crystalline silica inhaled from occupational sources in sufficient concentrations is classified as a carcinogen. Exposure to airborne Corabase dust may cause upper respiratory tract irritation.

**6. FIRST AID MEASURES**

EYE CONTACT: Gently lift and hold eyelids apart and flush eyes immediately and continuously with large amounts of water. If symptoms persist or there is any visual difficulty, seek medical attention.

SKIN CONTACT: Immediately flush skin with plenty of clean running water while removing contaminated clothing. Continue for at least 15 minutes. If symptoms persist, seek medical attention.

INHALATION: If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet and seek medical attention. There is no specific treatment because the health effects associated with silica are chronic. If gross inhalation of the product occurs, remove the person to fresh air, perform artificial respiration as needed, and obtain medical attention as needed.

INGESTION: DO NOT induce vomiting. Administer 4 to 8 ounces of water or milk. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**7. FIRE FIGHTING MEASURES**

GENERAL: Product is not flammable.

FLASHPOINT AND METHOD:	Not Applicable	
FLAMMABLE LIMITS:	Lower: Not Applicable	Upper: Not Applicable
AUTOIGNITION TEMPERATURE:	Not Applicable	
HAZARDOUS COMBUSTION PRODUCTS:	Oxides of carbon and nitrogen, various hydrocarbons.	
EXTINGUISHING MEDIA:	Water, Foam, CO <sub>2</sub> , dry chemical	

FIRE FIGHTING INSTRUCTIONS: Avoid exposing skin to wet Corabase Onepack. Do not release runoff materials to sewers or waterways. This Product reacts with water and cures within hours and may clog sewers and waterways.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None reported.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

EXPOSURE GUIDELINES:	ACGIH TLV-TWA	OSHA PEL
Silica Sand:	0.1 mg of respirable dust/m <sup>3</sup>	4.3mg of respirable dust/m <sup>3</sup>
Portland Cement:	10mg/m <sup>3</sup>	50 mppcf (Millions of Particles Per Cubic Foot)

VENTILATION: Use local exhaust as required to maintain exposures below the occupational exposure limits

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY: If the workplace exposure limit(s) is exceeded, a NIOSH/MSHA approved respirator is advised.

EYES: Safety glassed with side shields, tight fitting goggles.

SKIN: Wear impervious gloves and clothing.

OTHER: Provide sufficient mechanical general and/or local exhaust ventilation to maintain exposure below guidelines.

**9. HANDLING AND STORAGE**

STORAGE TEMPERATURE: **Normal temperatures do not affect this product.**

STORAGE: **Keep container tightly closed and dry.**

HANDLING: **Open in well ventilated areas. Prevent skin and eye contact. Dispose of according to local regulations. Do not breathe dust created during the handling of this product. Silica may be present without a visible cloud. Use good housekeeping procedures to prevent accumulation in the workplace. Be aware of the potential health risks associated with the use of this product and the appropriate personal protective equipment and engineering controls to limit exposure.**

**10. ACCIDENTAL RELEASE MEASURES**

SPILLS: **Wear personal protective equipment described in Section 8. Prevent skin and eye contact. Do not breathe dust created during cleanup this product. Collect material using methods, such as a HEPA vacuum, that do not produce dust. Do not allow material to enter sewers or waterways. This Product reacts with water, cures within hours, and may clog sewers and waterways. Place collected material in an appropriate covered container and dispose of according to federal, state, and local regulations.**

**11. DISPOSAL CONSIDERATIONS**

RCRA 40 CFR 261 CLASSIFICATION: **Not Classified**

U.S. EPA WASTE NUMBER/DESCRIPTION: **None**

DISPOSAL METHOD: **Can be disposed of as common waste in accordance with local regulations.**

CONTAINER DISPOSAL: **Empty container retains potentially hazardous residue. Observe all hazard precautions.**

**12. TRANSPORTATION INFORMATION**

DOT INFORMATION – 49 CFR 172.101

DESCRIPTION: **Not Applicable**

CONTAINER MODE: **Fifty pound paper bags.**

NOS COMPONENT: **Not Applicable**

RQ (REPORTABLE QUANTITY) – 49 CFR 172.101: **Not Applicable**

*This Material Safety Data Sheet is provided as an information resource only. It should not be taken as a warranty or representation for which Sealoflex® Inc. assumes legal responsibility. While Sealoflex® Inc. believes the information contained herein is accurate and compiled from sources believed to be reliable, it is the responsibility of the user to investigate and verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with applicable federal, state and local regulations.*