

**SEI Chemical**

19215 Parthenia Street  
North Ridge, CA 91324  
Phone: 818 998 3538  
Fax: 818 998 5456  
Product: **Sealer Prime**  
Product ID No.: SCS-002SP  
Emergency #: Chemtel 800-255-3924  
Material Safety Data Sheet

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This Material Safety Data Sheet (MSDS) contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

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This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

**MICRO-EMULSION**

Date of print: 10/14/2005 Date of last alteration: 01/26/2005

**1 Product and company identification****1.1 Identification of the substance or preparation:**

**Commercial product name:** SCS-002SP Sealer Prime

**Use of substance / preparation:** Industrial. Modifying agent for: Building materials

**1.2 Company/undertaking identification:**

**Manufacturer/distributor:**

**SEI Chemical**

19215 Parthenia Street  
North Ridge, CA 91324  
Phone: 818 998 3538  
Fax: 818 998 5456  
Hours of operation:  
Monday - Friday, 8 am to 5 pm (PST)  
Corporate website [www.seichemical.com](http://www.seichemical.com)

**Emergency telephone no. (24h):**

Emergency #: Chemtel 800-255-3924

**2 Composition/information on ingredients**

This material does not contain any OSHA or WHMIS reportable hazardous ingredients. Substances listed in the Subsections HAPS and California Proposition 65 Carcinogens / Reproductive Toxins that are not listed in Section 2 are only present at quantities below 0.1% or they are inextricably bound in the product.

**3 Hazards identification****3.1 Hazards classifications**

**HMIS® rating (product as packaged):**

Health: 1 Fire: 0 Reactivity: 0 PPE: G

(HMIS codes are based on contact with the product as packaged and any hydrolysis by-products, if present.) Note: Respiratory protection is only recommended in the event that ventilation or engineering controls are unable to maintain exposures below recommended levels; or in the event of a spill or other emergency response situation. Hazardous Materials Identification System and HMIS are registered trademarks of the National Paint and Coatings Association.

**Canadian WHMIS Classification:** None.

**3.2 Emergency overview and potential hazards**

This material is not hazardous under OSHA criteria. This material is not hazardous under WHMIS criteria.

**Physical Hazards:**

No known physical hazards.

**Acute health effects****Eye contact:**

May cause eye irritation.

**Skin contact:**

May cause skin irritation.

**Inhalation:**

May cause respiratory tract irritation. May cause lung damage if inhaled as an aerosol.

**Mucous membrane contact:**

May cause mucous membrane irritation.

**Ingestion:**

No known ingestion hazards. May enter the lungs during swallowing or vomiting and cause damage.

**Additional information on acute health effects:**

Ingestion is not expected during industrial use. The toxicological evaluation is based on known effects of the active ingredient(s).

**3.3 Further information:**

**Chronic health effects:**

No known or expected chronic health effects.

**Medical conditions which may be aggravated by exposure:**

Overexposure may cause or aggravate pre-existing lung conditions and diseases such as asthma, emphysema, silicosis, or cancer.

**Target organs affected:**

No known internal organ effects.

**Signs and Symptoms of Exposure:**

Refer to Acute Health Effects, listed above.

**Carcinogens/Reproductive toxins:**

There are no carcinogenic ingredients present at or over 0.1% in this material. This material does not contain any reproductive toxins at or above OSHA or WHMIS reportable levels.

See Section 11 for Toxicological Information, if any.

**4 First-aid measures**

**4.1 General information:**

Get medical attention if irritation occurs or if breathing becomes difficult. Remove contaminated clothing and shoes.

**4.2 After inhalation:**

If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

**4.3 After contact with the skin:**

If contact with skin, immediately flush skin with plenty of water for at least 15 min.

**4.4 After contact with the eyes:**

If contact with eyes, immediately flush eyes with plenty of water for at least 15 min.

**4.5 After swallowing:**

For ingestion, if conscious, give several glasses of water but do not induce vomiting. If vomiting does occur, give additional fluids. If unconscious place and transport in stable sideways position.

**5 Fire-fighting measures**

**5.1 Flammable properties: Method**

Flash point: > 93 °C (> 199 °F) (ASTM D56)

Boiling point / boiling range: 100.00 °C (212 °F) (Estimated Value)

**5.2 Fire and explosion hazards:**

This material will burn with a lazy smoldering flame. This material does not present any unusual fire or explosion hazards.

**5.3 Recommended extinguishing media:**

Water - Use Fine Spray or Fog. Dry chemical. Carbon dioxide. Water may be used to cool tanks and structures adjacent to the fire.

**5.4 Unsuitable extinguishing media:**

None.

**5.5 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:**

Hazardous combustion products: Various hydrocarbon fragments, carbon dioxide, formaldehyde, carbon monoxide, silicon dioxide, nitrogen oxides.

**5.6 Fire fighting procedures:**

Full turn-out gear and Self Contained Breathing Apparatus (SCBA) should be worn when fighting large fires.

## **6 Accidental release measures**

### **6.1 Precautions:**

Obtain appropriate PPE, supplies, and equipment prior to attempting any response.

**HAZWOPER PPE Level:** D

### **6.2 Containment:**

If safe to do so, stop the leak at its source. Cover openings to underground drains and sewers.

Use loose absorbent material or prefabricated socks to dike around small quantities of spilled material (incidental spills).

Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

### **6.3 Methods for cleaning up:**

Liquids may be recovered using suction devices or pumps. If flammable, only air driven or properly rated electrical equipment should be used. Use absorbent materials to pick up residual liquids. After removing as much material as possible, flush the spill area with water.

## **7 Handling and storage**

### **7.1 Handling**

#### **Precautions for safe handling:**

Keep container closed when not in use. Use with adequate ventilation.

### **7.2 Storage**

#### **Further information for storage:**

Store in the original container. Store in a warm temperature regulated area to prevent freezing during cold weather conditions.

**Minimum temperature allowed during storage and transportation:** 0 °C (32 °F)

Do not allow this material to freeze.

**Maximum temperature allowed during storage and transportation:** 50 °C (122 °F)

Temperature limit to maintain product quality.

## **8 Exposure controls and personal protection**

### **8.1 Engineering controls**

#### **Ventilation:**

No special ventilation required.

#### **Local exhaust:**

No special ventilation required. If spraying or other aerosol generating operations are performed, local exhaust ventilation designed to capture mists and sprays, such as a paint spray booth, is recommended.

### **8.2 Associate substances with specific control parameters such as limit values**

None known

### **8.3 Personal protection equipment (PPE)**

#### **Respiratory protection:**

Respiratory protection is not normally required. If spraying or other operations which generate an aerosol mist are conducted, respiratory protection for exposed personnel is recommended. A NIOSH approved air purifying respirator equipped with universal multi-contaminant, multigas/ vapor cartridges and at least P-99 solid/aerosol particulate filters is recommended if overexposure to dusts, mists, or vapors could occur.

#### **Hand protection:**

Any liquid-tight rubber or vinyl gloves are recommended.

#### **Eye protection:**

Safety glasses with side shields.

#### **Other protective clothing or equipment:**

Provide eye bath and safety shower. Long pants and long sleeved shirts. Additional protective clothing or equipment is not normally required.

### **8.4 General hygiene and protection measures:**

Avoid breathing dust/vapor/mist/gas/aerosol. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

## 9 Physical and chemical properties

### 9.1 Appearance

Physical state / form: liquid  
Colour: white  
Odour: slight

### 9.2 Safety parameters Method

Boiling point / boiling range: 100.00 °C (212 °F) (Estimated Value)  
Flash point: > 93 °C (> 199 °F) (ASTM D56)  
Density: 0.95 g/cm<sup>3</sup> (Not Specified)  
Water solubility / miscibility: completely miscible  
pH-Value: 8  
Viscosity (dynamic): 36 mPa\*s

### 9.3 Further information

Percent Volatiles: 63.08 %  
VOC Released During Cure: 30 g/l (ASTM D3960)

## 10 Stability and reactivity

### 10.0 General information:

Stable under normal conditions of use.

### 10.1 Conditions to avoid:

Keep away from incompatible substances. Although this product is not expected to react with commonly used materials of construction and process equipment, it is advised that any rubber or plastic items such as hoses and gaskets be tested prior to large scale processing to ensure there is no degradation of performance or durability.

### 10.2 Materials to avoid:

Strong acids. Bases (alkali or caustic materials). Oxidizing materials (oxygen, oxidizers, peroxides, etc.). No significant reactivity with water.

### 10.3 Hazardous decomposition products:

None

### 10.4 Further information:

Hazardous polymerization cannot occur.

## 11 Toxicological information

### 11.1 General information:

Toxicological testing has not been conducted with this material.

## 12 Ecological information

### 12.1 Information on elimination (persistence and degradability)

None known

### 12.2 Behavior in environmental compartments

None known

### 12.3 Ecotoxicological effects:

None known

### 12.4 Further ecological information

#### Other harmful effects

#### General information:

No ecological data exists for this material.

## 13 Disposal considerations

### 13.1 Product disposal

#### Recommendation:

Material designated for disposal should be segregated from any substances or materials specified in Sect. 10 "Stability and reactivity". Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable governmental regulations. State and local regulations may be more stringent than Federal regulations.

### 13.2 Packaging disposal

#### Recommendation:

Uncleaned packaging should be treated with the same precautions as the material. Uncleaned containers should not be reused to hold another material due to the potential for reaction between residual product and incompatible materials.

## **14 Transport information**

### **14.1 US DOT & CANADA TDG SURFACE**

Valuation: Not regulated for transport  
Other Information: Protect from freezing.  
Corrosive to Steel or Aluminum: Not corrosive to steel or aluminum.

### **14.2 Transport by sea IMDG-Code**

Valuation: Not regulated for transport

### **14.3 Air transport ICAO-TI/IATA-DGR**

Valuation: Not regulated for transport

## **15 Regulatory information**

### **15.1 U.S. Federal regulations**

#### **TSCA inventory status and TSCA information:**

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

#### **TSCA 12(b) Export Notification:**

This material does not contain any TSCA 12(b) regulated chemicals.

#### **CERCLA Regulated Chemicals:**

This material does not contain any CERCLA regulated chemicals.

#### **SARA 302 EHS Chemicals:**

This material does not contain any SARA extremely hazardous substances.

#### **SARA 311/312 Hazard Class:**

This product does not present any SARA 311/312 hazards.

#### **SARA 313 Chemicals:**

This material does not contain any SARA 313 chemicals above the minimum levels.

#### **HAPS:**

This material does not contain any hazardous air pollutants.

### **15.2 U.S. State regulations**

#### **California Proposition 65 Carcinogens:**

This material does not contain any chemicals known to the state of California to cause cancer.

#### **California Proposition 65 Reproductive Toxins:**

This material does not contain any chemicals known to the state of California to cause reproductive effects.

#### **Massachusetts Substance List:**

This material contains no listed components.

#### **New Jersey Right-to-Know Hazardous Substance List:**

This material contains no listed components.

#### **Pennsylvania Right-to-Know Hazardous Substance List:**

This material contains no listed components.

### **15.3 Canadian regulations**

This product has been classified in accordance with the Hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

#### **WHMIS Hazard Classes:**

None.

#### **DSL Status:**

This material or its components are listed on the Canadian Domestic Substances List.

#### **Non-DSL Chemicals:**

This material does not contain any non-DSL chemicals.

#### **Canadian Ingredient Disclosure List:**

This material contains no listed components.

### **15.4 Other international regulations**

#### **Details of international registration status**

Listed on the following inventories:

AICS - Australia  
EINECS - Europe  
ECL - Korea  
ENCS - Japan

## **16 Other information**

### **16.1 Additional information:**

This Material Safety Data Sheet (MSDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This MSDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

### **16.2 Glossary of Terms:**

ACGIH - American Conference of Governmental Industrial Hygienists  
DOT - Department of Transportation  
hPa - Hectopascals  
mPa\*s - Milli Pascal-Seconds  
OSHA - Occupational Safety and Health Administration  
PEL - Permissible Exposure Limit  
ppm - Parts per Million  
SARA - Superfund Amendments and Reauthorization Act  
STEL - Short Term Exposure Limit  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
WHMIS - Canadian Workplace Hazardous Materials Identification System

### **Flash point determination methods Common name**

ASTM D56 Tagliabue (Tag) closed cup  
ASTM D92, DIN 51376, ISO 2592 Cleveland open cup  
ASTM D93, DIN 51758, ISO 2719 Pensky-Martens closed cup  
ASTM D3278, DIN 55680, ISO 3679 Setaflash or Rapid closed cup  
DIN 51755 Abel-Pensky closed cup

### **16.3 Conversion table:**

Pressure:  
Viscosity:  
1 hPa \* 0.75 = 1 mm Hg = 1 Torr; 1 bar = 1000 hPa  
1 mPa\*s = 1 Centipoise (Cp)

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DATE PREPARED: 10/14/2005 SUPERSEDES: 01/26/2005

## **DISCLAIMER**

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