

# Material Safety Data Sheet

## Reveal & Seal SB



### 1. Product and company identification

<b>Common name</b>	: Reveal & Seal SB
<b>Material uses</b>	: Enhancing sealer formulated to darken, highlight and enrich natural stone.
<b>Supplier/Manufacturer</b>	: This Old Grout Mfg, Inc. 2225 W. Pecos Rd. Suite 12 Chandler, Az. 85224 Toll free : 1-866-OLD-GROUT info@thisoldgrout.com Fax : (480) 969-1978
<b>In case of emergency</b>	: CHEMTREC International: (703) 527-3887 1-866-OLD-GROUT
<b>MSDS authored by:</b>	: This Old Grout & Stone, 10/5/08 480-969-1543

### 2. Hazards identification

<b>Physical state</b>	: Liquid.
<b>Hazard status</b>	: This material is classified hazardous under OSHA regulations in the United States, the WHMIS in Canada and the NOM-018-STPS-2000 in Mexico.
<b>Routes of entry</b>	: Dermal contact. Inhalation. Eye contact. Ingestion.
<b>Potential acute health effects</b>	
<b>Eyes</b>	: Preexisting eye, skin and respiratory disorders may be aggravated by exposure.
<b>Skin</b>	: Prolonged and repeated contact with skin can cause defatting and drying of the skin resulting in skin irritation and dermatitis.
<b>Inhalation</b>	: Exposure to high vapor concentrations may cause eye and respiratory tract irritation, headache, dizziness, nausea, drowsiness and loss of consciousness.
<b>Ingestion</b>	: Although ingestion is unlikely, liquid would irritate upper digestive tract if swallowed.
<b>Potential chronic health effects</b>	: Carcinogenic effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH. Mutagenic effects: Not available Teratogenic effects: Not available.

### 3. Composition/information on ingredients

#### United States

Name	CAS number	%
Methyltrimethoxysilane	1185-55-3	5-10

### 4. First aid measures

<b>Eye contact</b>	: Immediately flush eyes with plenty of water. Call a physician.
<b>Skin contact</b>	: Wash with soap and water. Wash contaminated clothing before reuse.
<b>Inhalation</b>	: Immediately remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen. Please note: Symptoms may be delayed; prompt medical attention may be required. Call a physician.
<b>Ingestion</b>	: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.
<b>Notes to physician</b>	: No specific antidote. Medical staff must contact Poison Control Center.

## 5 . Fire-fighting measures

- Flammability of the product** : Combustible
- Extinguishing media**
- Suitable** : Foam, Dry Chemical, CO2. Water may be ineffective.
  - Not suitable** : None known.
- Special exposure hazards** : Burning may produce toxic vapors, including carbon oxides, silicone dioxide, formaldehyde and metal oxides.
- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## 6 . Accidental release measures

- Personal precautions** : Use suitable protective equipment.
- Environmental precautions and clean-up methods** : Soak up with sawdust, sand, oil dry or other absorbent material. Dispose of waste in accordance with EPA and local regulations.

## 7 . Handling and storage

- Handling** : Wash thoroughly after handling.
- Storage** : Store between 40-95 °F (4.4-43.3 °C). Protect from freezing. Store in tightly closed container. Store in a well ventilated area. Store away from oxidizing agents, sources of direct sunlight or rain. No smoking in area of storage. Agitate before using.

## 8 . Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

- Engineering measures** : Protective mask for vapor concentrations above exposure limits.
- Personal protection**
- Eyes** : Safety glasses.
  - Skin** : Lab coat.
  - Respiratory** : NIOSH approved respirator as needed. Eyewash station.
  - Hands** : Rubber or plastic gloves should be worn. Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
- HMIS Code/Personal protective equipment** : A
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling compounds and before eating, smoking and using the lavatory and at the end of the day. Follow good industrial hygiene practice.

## 9 . Physical and chemical properties

- Physical state** : Liquid.
- Flash point** : Closed cup: <60 °F
- Boiling/condensation point** : N/A
- Melting/freezing point** : N/A
- Relative density** : .95 (Water = 1)
- Vapor pressure** : N.D.
- Vapor density** : N.D.
- Evaporation rate** : N.D.
- Solubility** : Insoluble




## 10 . Stability and reactivity

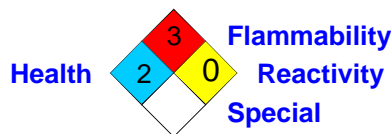
- Stability and reactivity** : The product is stable.
- Incompatibility with various substances** : Strong acids and alkalis. Aluminum at high temperatures.
- Hazardous polymerization** : Will not occur.
- Conditions of reactivity** : Combustion may produce carbon oxides, silicone dioxide, formaldehyde and metal oxides.

## 11 . Disposal considerations

- Waste disposal** : Dispose material in accordance with all local, state, and federal regulations.

## 12 . Transport information

Regulatory information	Proper shipping name	Class	UN number	PG	Label
NAERG : : 128					
<b>UN / IMDG / IATA Classification</b>	FLAMMABLE LIQUIDS, N.O.S. (Naphtha (petroleum), heavy alkylate)	3	UN1993	III	
<b>DOT Classification</b>	FLAMMABLE LIQUIDS, N.O.S. (Naphtha (petroleum), heavy alkylate)	3	UN1993	III	
	ORM-D Consumer Commodity. Please refer to 49 CFR 173.54, 203, .242 for details.				
<b>TDG Classification</b>	FLAMMABLE LIQUIDS, N.O.S. (Naphtha (petroleum), heavy alkylate)	3	UN1993	III	



### HAZARD RATINGS

- 4- Extreme
- 3- Serious
- 2- Moderate
- 1- Slight
- 0- Minimal

## 13 . Other information

- References** : - Manufacturer's Material Safety Data Sheet. - 29CFR Part1910.1200 OSHA MSDS Requirements. - 49CFR Table List of Hazardous Materials, UN#, Proper Shipping Names, PG. - Canada Gazette Part II, Vol. 122, No. 2. Registration SOR/88-64, 31 December 1987. Hazardous Products Act "Ingredient Disclosure List" - Canadian Transport of Dangerous Goods, Regulations and Schedules, Clear Language version 2005. - Official Mexican Standards NOM-018-STPS-2000 and NOM-004-SCT2-1994.

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.