POLISHED CONCRETE CHEMICALS

Date of Issue: January 2017

## GHS SAFETY DATA SHEET

#### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### **Product Name:** POLISH SEAL

Synonyms:

Product Details: Proprietary Blend of Polymers Resins and Waxes

Hazard Statements:

Irritant to eye tissues.

Irritant to all skin tissues.

Corrosive to eye tissues. Corrosive to all skin tissues.

Irritant to mouth, throat, esophagus and stomach. Irritant to mucous membranes of the respiratory tract.

Corrosive to mouth, throat, esophagus and stomach. Corrosive to mucous membranes of the respiratory tract.

WARNING

[x]

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Manufactured By:

**General Information: Emergency Phone: Trans. Emergency Phone:**  VentureTECH Corporation 10350 Yellow Pine Lane Knoxville, TN 37932 (865) 966-2532 (865) 544-9400 INFOTRAC: 800-535-5053

Physical:

## **SECTION 2: HAZARDS IDENTIFICATION**

**Environmental:** 

#### **GHS Classification** Health:

GHS Label Elements

Symbol:

Acute Toxicity Inhalation Category 4 Acute Toxicity Oral/Dermal Category 4 Eye Corrosion Category 2A Skin Corrosion Category 3 Target Organ Toxicity (Single) Not Classified Target Organ Toxicity (Repeated) Not Classified

Aquatic Toxicity, Acute Aquatic Toxicity, Chronic

Category 3 Category 3

**Precautionary Statements:** Harmful if swallowed. Avoid breathing dusts or mists. Avoid eye contact. Avoid contact with skin. Wash thoroughly after use Use with adequate ventilation. Chemical type goggles recommended. Impervious rubber or neoprene gloves recommended.

# **SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS**

#### **SECTION 4: FIRST AID MEASURES**

Eye:	For eye irritation. Remove contact lenses. Flush immediately with large amounts of water for at least 15 minutes. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get immediate medical attention.
Skin:	For itching or burning of the skin. Immediately flush the skin with plenty of water while removing contaminated clothing and shoes. Get immediate medical atten- tion. Wash contaminated clothing before reuse.
Inhalation:	For nasal irritation, headache, dizziness, nausea, vomiting, heart palpitations, breathing difficulty, cyanosis, tremors, weakness, red flushing of face, irritability, Seek medical attention. Remove exposed person from source of exposure to fresh air. If not breathing, clear airway and start cardiopulmonary resuscitation (CPR). Avoid mouth-to-mouth resuscitation.

Ingestion: Get immediate medical attention. Do not induce vomiting unless directed by medical personnel.

SECTION 5: FIRE FIGHTING MEASURES						
Suitable Extinguishing Media:	Use water spray, carbon dioxide, fog, foam, or dry chemical as required by surrounding fire.					
Fire Fighting Procedures:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.					
Special Protective Equipment or 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.					
Specific Hazards Arising from the Chemical:	In a fire or if heated, a pressure increase will occur and a sealed container may burst. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.					



#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Initiate company's spill response procedures immediately. Keep people out of area. Put on appropriate personal protective equipment (see section 8). Do not touch or walk through spilled material.

Environmental Precautions: Avoid contact of spilled material and runoff with soil and surface waterways.

Methods for Cleaning Up: Follow company's spill procedures. Keep people away from spill. Put on appropriate personal protective equipment (see section 8). Absorb/neutralize liquid material. Use a tool to scoop up solid or absorbed material and put into appropriate labeled container. Use a tool to scoop up solid or absorbed material and place into appropriate labeled waste container. Use a water rinse for final clean-up.

#### **SECTION 7: HANDLING AND STORAGE**

Handling: Do not get in eves, on skin or on clothing. Do not breathe vapors or mists, Keep container closed. Use only with adequate ventilation. Use good personal hygiene practices. Wash hands before eating, drinking, smoking. Remove contaminated clothing and clean before re-use. Destroy contaminated belts and shoes and other items that cannot be decontaminated. Storage: Store in tightly closed containers in cool, dry, well-ventilated area. Keep containers tightly closed and upright when not in use. Protect against physical damage. Keep out of reach of children.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Exposure Limits: N/A

Personal Protective Equipment (PPE)

**Engineering Controls:** Good room ventilation usually adequate. Local exhaust ventilation may be necessarv.

**Eve Protection:** Wearing chemical safety goggles

Skin Protection: Wearing gloves impervious to and/or face shield recommended. conditions of use recommended.

**Respiratory Protection:** Not required.

Other PPE:

Wear appropriate clothing to avoid contact with product. Wash hands thoroughly after use.

#### SECTION 9: PHYSICAL AND **CHEMICAL PROPERTIES**

Appearance:	Milky liquid	
Odor:	Acrylic	
pH:	8-9	
Specific Gravity:	1.019	
Flash Point:	Not Established	
Flammability:	Non-Combustible	
<b>Relative Density:</b>	8.5	
Solubility:	Complete	
Data Not Available for the Following Categories:		
Odor Threshold	Partition Coefficient	
Melting/Freezing Point	Autoignition Temp	
Boiling Range	Decomposition Temp	
Evaporation Rate	Viscosity	
Explosive Limits		
Vapor Pressure		
Vapor Density		

## SECTION 10: STABILITY AND REACTIVITY

Chemical Stability:

Conditions to Avoid:

the skin.

Stable Possibility of Hazardous Reaction: NA

Incompatible Materials:

None known

Hazardous Decomposition Products: None known

#### SECTION 11: TOXICOLOGICAL INFORMATION

#### **Primary Route of Exposure:** Acute Effects

None known

rinnary Route of Exposure.	Acute Effects.		
Eye Contact [X]	Eye Contact	May cause severe conjunctival irritation and corneal damage.	
Skin Contact [X]	Skin Contact		
Inhalation []		May cause allergic skin reaction.	
Ingestion [X]	Inhalation	Mists and sprays may cause severe irritation to mucous membranes of respiratory tract.	
Signs and Symptoms of Overexposure:	Ingestion	May cause severe irritation to mouth, throat or gastrointestinal tract.	
Eye and nasal irritation, head- ache, dizziness, nausea, vomit- ing, heart palpitations, difficulty	Chronic Effect Redness and	t <b>s:</b> dry skin as normally expected from strong cleaners.	
breathing, cyanosis, tremors,	Acute Toxicity	y Values:	
weakness, itching or burning of	Oral:	NA Dermal: NA Inhalation: NA	

#### SECTION 12: ECOLOGICAL **INFORMATION** Ecotoxicity: NA

Degradability:	NA
<b>Bioaccumulative Potential:</b>	NA
Mobility In Soil:	NA
Acute Toxicity Values:	NA

#### **SECTION 13: DISPOSAL** CONSIDERATIONS

Avoid disposal. Attempt to use product completely in accordance with intended use. Disposal should be in accordance with applicable regional, national and local laws and regulations.

#### **SECTION 14: TRANSPORT INFORMATION**

U.S. Department of Transportation (DOT) **UN/NA Number:** NA Proper Shipping Name: NA Hazard Class: NA Packing Group: NA Marine Pollutant: NA

### **SECTION 15: REGULATORY INFORMATION**

**U.S. Federal Regulations:** 

TSCA 8(b) Inventory : All components of this product are listed or exempted. SARA 302/304/311/312 Extremely Hazardous Substances: No listed substance. SARA 302/304 Emergency Planning and Notification: No listed substance. This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372): Component CAS No: **Maximum Percent:** 

Form R - Reporting Requirements: No listed substance. California Prop 65: No listed substance.

#### SECTION 16: OTHER INFORMATION

The information in this data sheet has been assembled by the manufacturer based on its own studies and on the work of others. The manufacturer makes no warranties, express or implied as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be liable (regardless of fault) to the vendee, the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.