

# MSDS Document

## Product BOSS® 9569-5 Hydraulic Pneumatic Sealant

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® 9569-5 Hydraulic Pneumatic Sealant

**Synonyms:** 04271PU09

**MSDS ID** BOSS9569-5

**Manufacturer**

Accumetric, LLC  
350 Ring Road  
Elizabethtown, KY 42701

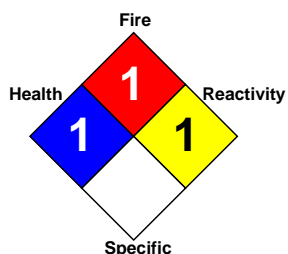
**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 7/24/2011



Health:	1
Fire:	1
Reactivity:	1
Specific	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Dimethacrylate Ester	25852-47-5	65% - 75%			
Cumene Hydroperoxide	80-15-9	1% - 3%	1 ppm Skin	None	
Amorphous fumed silica	112945-52-5	0.1% - 1%	10 mg/m3	6 mg/m3	

### 3. Hazard Identification

**Toxicity**

Mild eye irritant

**Primary Routes of Entry**

Eye contact, skin contact, inhalation

**Symptoms of Exposure**

May cause dermatitis with prolonged contact on sensitive individuals. May cause

respiratory tract irritation.

**Existing Conditions Aggravated by Exposure**

Eye, skin and respiratory disorders.

## 4. First Aid Information

**Eye Contact**

Flush with warm water for 15 minutes. Obtain medical attention.

**Skin Contact**

Wash affected area with soap and water. Remove contaminated clothing and shoes.

**Ingestion**

Do not induce vomiting. Keep individual calm. Obtain medical attention.

**Inhalation**

Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

## 5. Fire Fighting Measures

**Flash Point**

Greater than 93°F

**FP Method**

TCC

**Extinguishing Media**

Carbon Dioxide, Dry Chemical, Foam

**Special Fire Fighting Procedures**

None

**Unusual Fire or Explosion Hazards**

None known

**Hazardous Products Formed by Fire or Thermal Decomposition**

Irritating organic vapors; oxides of carbon, sulfur and nitrogen.

## 6. Accidental Release Measures

**Steps to be taken in case of spill or release**

Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

## 7. Handling and Storage

**Handling**

Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.

### **Storage**

Store at or below 100F. Keep away from heat, sparks and open flames.

## **8. Exposure Controls and Personal Protection**

### **Eye Protection**

Safety goggles or glasses with side shields are recommended.

### **Skin Protection**

Rubber, polyethylene, or neoprene gloves.

### **Ventilation**

Local exhaust ventilation is recommended to maintain vapor level below exposure limits.

### **Respiratory Protection**

Use NIOSH approved respirator for individuals who are sensitive.

### **Note**

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry ([www.SEHSC.com](http://www.SEHSC.com)).

## **9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid
<b>Specific Gravity</b>	1.1
<b>Color/Appearance</b>	Purple
<b>Odor</b>	Mild
<b>Boiling/Cond. Point</b>	Greater than 300°F
<b>Solubility</b>	Slight in water
<b>Evaporation Rate</b>	Not Applicable
<b>VOC %</b>	0.665%, 6.53 g/L EPA method
<b>Vapor Density</b>	Approximately 3 (air = 1)
<b>Vapor Pressure</b>	Less than 5mm Hg @ 200°F

### **Note**

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

## **10. Stability and Reactivity**

### **Chemical Stability**

Stable

### **Hazardous Polymerization**

Will not occur

### **Chemical Incompatibilities**

Strong oxidizers

#### **Hazardous Decomposition Products**

Oxides of carbon, sulfur, and nitrogen

### **11. Toxicological Information**

#### **NIOSH - Selected LD50s and LC50s**

Acute oral LD50: >10,000 mg/kg (rat)

Acute dermal LD50: >5,000 mg/kg (rabbit)

### **12. Ecological Information**

#### **Environmental Fate and Distribution**

Complete information is not yet available.

#### **Environmental Effects**

Complete information is not yet available.

#### **Fate and Effects in Waste Water Treatment Plants**

Complete information is not yet available.

### **13. Disposal Considerations**

#### **Waste Disposal Method**

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

### **14. Transportation Information**

#### **Voie terrestre DOT**

Pas assujetti au DOT

#### **Ocean Shipment (IMDG)**

Not subject to IMDG code.

#### **Air Shipment (IATA)**

Not subject to IATA regulations.

### **15. Regulatory Information**

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR

1910.1200.

**TSCA Status**

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

**California Proposition 65**

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

**SARA Title III Section 313 Toxic Chemicals**

Cumene Hydroperoxide (80-15-9)

## 16. Other Information

**Disclaimer**

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.