

# MSDS Document

## Product BOSS® 208 Heavy Duty Retaining Compound

### 1. Chemical Product and Company Identification

**Trade Name of this Product** BOSS® 208 Heavy Duty Retaining Compound

**Synonyms:** 02629GN10, 02629GN13

**MSDS ID** BOSS208

**Manufacturer**

Accumetric, LLC  
350 Ring Road  
Elizabethtown, KY 42701

**Phone Number**

(270) 769-3385

**Emergency Phone**

CHEMTREC (800) 424-9300

**Revision Date** 12/17/2009



<b>Health:</b>	1
<b>Fire:</b>	1
<b>Reactivity:</b>	1
<b>Specific</b>	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Cumene Hydroperoxide	80-15-9	1% - 3%	1 ppm Skin	None	
Saccharin	81-07-2	1% - 3%			

### 3. Hazard Identification

**Eye Contact**

Mild eye irritant

**Primary Routes of Entry**

Eye contact, skin contact.

**Symptoms of Overexposure**

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 several minutes. Obtain medical attention.

### Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

### Inhalation

Remove to fresh air. Seek medical attention if irritation persists.

### Ingestion

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

## 5. Fire Fighting Measures

<b>Flash Point</b>	> 200°F
<b>FP Method</b>	Tag Closed Cup

### Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

### Special Fire Fighting Procedures

None

### Unusual Fire or Explosion Hazards

None known

### Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

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**

### **Skin Protection**

Rubber, polyethylene, or neoprene gloves.

### **Eye Protection**

Safety goggles or glasses with side shields are recommended.

### **Ventilation**

Local exhaust ventilation is recommended to maintain vapor level below TLV.

### **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>	Green
<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>	38.4% 426g/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

### **Materials to Avoid**

Avoid contact with 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**

### **DOT Road Shipment Information**

Proper Shipping Name: Unrestricted

Hazard Class or Division: None

Identification Number: None

Marine Pollutant: No

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

Proper Shipping Name: Unrestricted

Hazard Class or Division: None

Identification Number: None

Packing Group: None

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

Proper Shipping Name: Unrestricted

Hazard Class or Division: None  
Identification Number: None  
Packing Group: None  
Marine Pollutant: None

## 15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### **TSCA Status**

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

### **SARA Title III Section 302 Extremely Hazardous Substances**

None

### **SARA Title III Section 304 CERCLA Hazardous Substances**

None

### **SARA Title III Section 313 Toxic Chemicals**

Cumene Hydroperoxide (80-15-9)

### **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:

Saccharin. Proper usage necessitates no Proposition 65 warning.

### **New Jersey**

Cumene hydroperoxide (80-15-9)

Saccharin (81-07-2)

### **Pennsylvania**

Cumene hydroperoxide (80-15-9)

Saccharin (81-07-2)

## 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 to 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.