

MSDS Document

Product BOSS® 9680-5 Heavy Duty Retaining Compound

1. Chemical Product and Company Identification

Trade Name of this Product BOSS® 9680-5 Heavy Duty Retaining Compound

Synonyms: 04263GN09

MSDS ID BOSS9680-5

Manufacturer

Accumetric, LLC

350 Ring Road

Elizabethtown, KY 42701

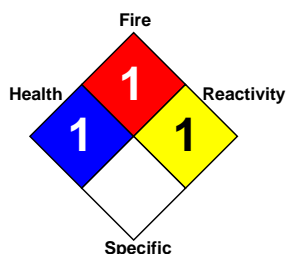
Phone Number

(270) 769-3385

Emergency Phone

CHEMTREC (800) 424-9300

Revision Date 7/24/2012



Health:	1
Fire:	1
Reactivity:	1
Specific	

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

Rinse with water for 15 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 individual calm. Obtain medical attention.

5. Fire Fighting Measures

Flash Point	> 200°F
FP Method	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).

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.1
Color/Appearance	Green
Odor	Mild
Boiling/Cond. Point	Greater than 300°F
Solubility	Slight in water
Evaporation Rate	Not Applicable
VOC %	38.4% 426g/L (EPA Method)
Vapor Density	Approximately 3 (air = 1)
Vapor Pressure	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 Titre III Section 304 CERCLA Substances dangereuses

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 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.