

ACCUMETRIC LLC

350 RING ROAD
ELIZABETHTOWN, KY 42701

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*** MATERIAL SAFETY DATA SHEET *** BOSS® 426

I. PRODUCT IDENTIFICATION

Product Identification: BOSS® 426
Chemical Family: Silicone Compound
Chemical Name: Not Applicable
Emergency Phone #: CHEMTREC 1 800 424 9300 (24 HOURS)

II. OSHA HAZARDOUS COMPONENTS

CAS NUMBER LIMITS	WT%	COMPONENT	EXPOSURE
112945-52-5	05-15	Silica, Amorphous	OSHA: PEL= 6 mg/m ³ ACGIH: TLV= 10 mg/m ³

III. PHYSICAL DATA

Physical For:	Paste	Color:	Translucent
Odor:	Slight, sweet	Specific Gravity:	1.03
pH:	Not Applicable	Solubility in Water:	Insoluble
Viscosity:	Not Applicable	Vapor Pressure:	<5 mm Hg @ 25 ⁰ C
Volatile Content:	<1.5%	Vapor Density:	>1
Boiling Point:	>300 ⁰ C	Melting Point:	Not Applicable

IV. FIRE AND EXPLOSION DATA

Auto Ignition: Not Determined
Flash Point: >575⁰F
Upper Explosive Limit (%): Undetermined
Lower Explosive Limit (%): Undetermined
Extinguishing Media: Use carbon dioxide or dry chemical on small fires. Use foam and/or water spray for large fires.
Special Fire Fighting Procedures: Self contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
Unusual Fire and Explosion Hazards: None Known

NFPA Flammability Hazard Class: Health 1 Flammability 0 Reactivity 0

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V. HEALTH EFFECTS DATA

Eye Contact: Contact with the eyes may cause temporary irritation. Flush eyes with copious amounts of water for a minimum of 15 minutes. If irritation develops contact a physician

Skin Contact: Contact with the skin is not expected to cause irritation. Wash contacted area with soap and water.

Inhalation: Inhalation exposure is not likely to occur

Oral: If ingested do not induce vomiting. Get prompt medical attention.

Special Health Effects:

Carcinogens: None Known

Teratogens: None Known

Mutagens: None Known

Reproductive Toxins: None Known

VI. RECOMMENDATIONS FOR PERSONAL PROTECTIVE EQUIPMENT

Eye: Use proper protection - safety glasses as a minimum

Skin: Chemical Protective gloves are recommended. Wash at mealtime and end of shift.

Inhalation: None should be needed

Precautionary Measures: Avoid eye and skin contact. Keep container closed when not in use . Do not take internally

VII. REACTIVITY

Stability: Stable

Incompatibilities: Strong acids or bases, strong oxidizing materials

Hazardous Polymerization: Will not occur

Conditions to Avoid: None Known

VIII. SPILL AND LEAK PROCEDURES

Spill or Leak Procedure: Observe all personal protection equipment. Use absorbent material to collect and contain material for disposal.

Waste Disposal Methods: Dispose in accordance with all applicable Federal, State and Local regulations. This material is not a RCRA hazardous waste material.

IX. HANDLING AND STORAGE PRECAUTIONS

Handling: Keep container closed when not in use. Avoid prolonged skin contact. Keep away from the eyes, use recommended personal protective equipment.

Storage: Store in temperatures below 100⁰F

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X. SHIPPING INFORMATION

DOT Shipping Name: Unrestricted

DOT Hazard Class: Non-hazardous, unrestricted

UN/NA Number: None

Label Required: No special labeling is required

XI. OTHER REGULATORY

TSCA: All components are on the inventory

SARA 302: No components subject to 40 CFR 370

SARA 311 & 312: Not subject to reporting requirements of 40 CFR 370

SARA 313: No components subject to 40 CFR 372

California Proposition 65: No proposition 65 chemicals are known to be present

XII. ADDITIONAL INFORMATION

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

Prepared: April 2002

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