

**Accumetric LLC**  
**350 Ring Road**  
**Elizabethtown, KY 42701**  
**270-769-3385**

## MATERIAL SAFETY DATA SHEET

### 210H Fluid – 100cs

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#### Section 1. Chemical Product and Company Identification

Accumetric LLC (C-P# 01294-60)  
350 Ring Road  
Elizabethtown, KY 42701  
270-769-3385

24-Hour Emergency Telephone:	270-769-3385
Customer Service:	270-769-3385
Product Disposal Information:	270-769-3385
Transportation Information:	270-769-3385
CHEMTREC:	800-424-9300

Date Prepared: June 9, 1999

Generic Description: Silicone  
Physical Form: Liquid  
Color: Brown  
Odor: Some odor  
NFPA Profile: Health 1  
Flammability 1  
Reactivity 0

Note: NFP = National Fire Protection Association

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#### Section 2. OSHA Hazardous Components

<u>CAS Number</u>	<u>Wt%</u>	<u>Component</u>	<u>Exposure Limits</u>
None Known			

Comments: None present. This is not a hazardous material as defined in the OSHA Hazard Communication Standard.

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### Section 3. Effects of Overexposure

#### Acute Effects

**Eye:** Direct eye contact may cause temporary discomfort with mild redness and dryness similar to windburn.

**Skin:** A single prolonged exposure (24 to 48 hours) causes no known adverse effect.

**Inhalation:** No irritation to eyes and respiratory passages. No injury is likely from relatively short exposure of less than 8 hours.

**Oral:** Small amounts transferred to the mouth by fingers during use, etc., should not injure. Swallowing large amounts may cause digestive discomfort.

#### Repeated Exposure Effects

**Skin:** None known.

**Inhalation:** None known.

**Oral:** None known.

#### Special Hazards

This material contains the following components with the special hazards listed below.

**Carcinogens:** None known.

**Teratogens:** None known.

**Mutagens:** None known.

**Reproductive Toxins:** None known.

**Sensitizers:** None known.

**Comments:** Please read the additional information below.

The above listed potential effects of overexposure are based on actual data, results of studies performed upon similar compositions component data and/or expert review of the product.

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#### Section 4. First Aid Measures

Eye: Immediately flush with water.

Skin: No first aid should be needed.

Inhalation: No first aid should be needed.

Oral: No first aid should be needed.

Comments: Treat symptomatically.

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#### Section 5. Fire Fighting Procedures

Flash Point (Closed Cup): 213.98 degree F/101.10 degree C

Autoignition Temperature: Not determined.

Flammability Limits in Air: Not determined.

Extinguishing Media: Water spray. Carbon dioxide (CO<sub>2</sub>). Dry chemical. Foam. Water can be used to cool fire exposed containers.

Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire Hazards: None

#### Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products. Carbon oxides and traces of incompletely burned carbon compounds. Metal oxides. Silicon dioxide. Formaldehyde.

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## **Section 6. Accidental Release Measures**

### Containment/Clean-up

Disposal of collected product, residues, and cleanup materials may be governmentally regulated. Observe all applicable local, state and federal waste management regulations. Mop up or wipe up, or soak up with absorbent and contain for salvage or disposal. Clean any remaining slippery surfaces by appropriate techniques, such as: several moppings or swabbings with appropriate solvents; washing with mild, caustic detergents or solutions; or high pressure steam for large areas. For nonsilicones, use typical industrial cleaning materials. Observe any safety precautions applicable to the cleaning material being used. For large spills, provide diking or other appropriate containment to keep material from spreading. Observe all personal protection equipment recommendations described in Sections 5 and 8. Local, state and federal reporting requirements may apply to spills or releases of this material into the environment. See applicable regulatory compliance information in Section 15.

Note: See Section 8 for Personal Equipment for spills

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## **Section 7. Handling and Storage**

Handling: No special precautions.  
Storage: No special precautions. Use reasonable care.

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## **Section 8. Exposure Controls/Personal Protection**

### Engineering Controls

Local Exhaust: None should be needed.

General Ventilation: Recommended.

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Eyes: Use proper protection – safety glasses as a minimum.

Skin: Washing at mealtime and end of shift is adequate.

Suitable Gloves: No special protection needed.

Inhalation: No respiratory protection should be needed.

Suitable Respirator: None should be needed.

### Personal Protective Equipment for Spills

Eye:	Use proper protection – safety glasses as a minimum.
Skin:	Washing at mealtime and end of shift is adequate.
Inhalation/Suitable Respirator:	No respiratory protection should be needed.
Precautionary Measures:	Avoid eye contact. Use reasonable care.
Comments:	None.

Note: These precautions are for room temperature handling. Use at elevated temperature, or aerosol/spray applications, may require added precautions.

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

Physical Form:	Liquid.
Color:	Brown.
Odor:	Some odor.
Specific Gravity @ 25C:	0.97
Viscosity:	100.00 CST.
Freezing/Melting Point:	Not applicable.
Boiling Point:	Not available.
Vapor Pressure @ 25C:	Not determined.
Solubility in Water:	Not determined.
pH:	Not applicable.
Volatile Content:	Not determined.

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

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### **Section 10. Stability and Reactivity**

Chemical Stability:	Stable.
Hazardous Polymerization:	Hazardous polymerization will not occur.
Conditions to Avoid:	None.
Materials to Avoid:	Oxidizing material can cause a reaction.
Comments:	None.

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### Section 11. Toxicological Information:

Optional section – complete information not yet available.

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### Section 12. Ecological Information

Optional section – complete information not yet available.

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### Section 13. Disposal Information

#### RCRA Hazard Class (40CFR 261)

When a decision is made to discard this material, as received, is it classified as a hazardous waste? N

Federal Hazardous Waste Code: NA

Characteristic Waste:

Ignitable: NA

Corrosive: NA

Reactive: NA

TCLP: NA

State or local laws may impose additional regulatory requirements regarding disposal.

NA=Not Applicable.

Call Accumetric LLC 270-769-3385, if additional information is required.

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### Section 14. Transport Information

#### DOT Information (49CFR 172.101)

Proper Shipping Name: Not applicable.

Hazard Technical Name: Not applicable.

Hazard Class: Not applicable.

UN/NA Number: 0000

Packing Group: NA

0000 and NA = Not Applicable.

Call Accumetric LLC 270-769-3385 if additional information is required.

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## Section 15. Regulatory Information

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

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

### EPA SARA Title III Chemical Listings:

Section 302 Extremely Hazardous Substances:  
None

Section 304 CERCLA Hazardous Substances:  
None

### Section 312 Hazard Class:

Acute: N  
Chronic: N  
Fire: N  
Pressure: N  
Reactive: N

Y=Yes  
N=No

Section 313 Toxic Chemicals:  
None present or none present in regulated quantities.

### Supplemental State Compliance Information

<u>CAS Number</u>	<u>Wt%</u>	<u>Component</u>
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California

Warning: 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.

None Known.

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Warning: 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 birth defects or other reproductive harm.

None Known.

Massachusetts

No ingredient regulated by MA Right-to-Know Law present.

New Jersey

None	100	Iron Siloxane Complex
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Pennsylvania

None	100	Iron Siloxane Complex
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#### Section 16. Other Information

Prepared by: Accumetric LLC

This information is offered in good faith as typical values and not as a product specification. No warranty, 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.

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