

# Material Safety Data Sheet

## SECTION I - MANUFACTURER'S INFORMATION

**Manufacturer's Name:** Guardian-IPCO, Inc.  
6606 Cahaba Valley Road  
Birmingham, AL 35242

**Emergency Telephone Number:** 205/991-5316

**Chemical Name and Synonyms:** Silicone Antifoam Emulsion

**Trade Name and Synonyms:** Guardian-IPCO #1001 Antifoam

**Chemical Family:** Organic-inorganic mixture

**SECTION II** - HAZARDOUS INGREDIENTS: Listed below: \_\_\_\_\_  
Not applicable:  X

<u>Component</u>	<u>Percentage</u>	<u>CAS NO.</u>
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## SECTION III - PHYSICAL DATA

<u>Boiling Point (Fahrenheit):</u> 212°	<u>Specific Gravity:</u> 1.00
<u>Vapor Pressure (mm Hg):</u> 24	<u>Percent Volatile by Volume:</u> N/A
<u>Vapor Density (Air=1):</u> Not established	<u>Solubility in Water:</u> Dispersible
<u>Appearance and Odor:</u> Cloudy white liquid; no odor	

**SECTION IV:** - FIRE & EXPLOSION DATA: Listed below: \_\_\_\_\_  
Not applicable:  X

Flash Point (Method Used): N/A  
Flammable Limits: Lel: N/A Uel: N/A  
Extinguishing Media: All standard fire fighting media are suitable.  
Special Fire Fighting Procedures & Unusual Fire and Explosion Hazards:  
None

**SECTION V:** - HEALTH HAZARD DATA: Listed below:  X  
Not applicable:

Threshold Limit Value: Not established      TXDS: Non-toxic

Effects of Overexposure:

Eyes: May cause mild transitory irritation.  
Skin: None anticipated.  
Ingestion: None anticipated.  
Inhalation: None anticipated.

Emergency and First Aid Procedures:

Eyes: Flush with water 15 minutes. Seek medical attention.  
Skin: Wash affected area with soap and water. Seek medical attention if irritation persists.  
Ingestion: Seek medical attention if any adverse effects occur.  
Inhalation: Seek medical attention if any adverse effects occur.

**SECTION VI:** - REACTIVITY DATA

Stability:                      Stable:  X                      Unstable: \_\_\_\_\_  
Incompatibility (Materials to avoid): Strong Oxidizing agents  
Hazardous Decomposition Products: If involved in fire, decomposition products could contain carbon monoxide and miscellaneous organic compounds, some possibly toxic.

**SECTION VII:** - SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: **Large spill:** Contain and collect. Treat remainder as small spill. **Small spill:** Flush to drain with large amounts of water.  
**CAUTION:** Floors will be slippery in spill area.

Waste Disposal Method: Follow all local, state, and federal regulations.

**SECTION VIII:** - SPECIAL PROTECTION INFORMATION

Respiratory Protection: None Required  
Ventilation:  
    Local exhaust: N/A                      Special: N/A

Mechanical: N/A  
Protective Gloves: Rubber

Other: N/A  
Eye Protection: Goggles

Other Protective Equipment: Rubber apron and safety boots.

**SECTION IX:** - SPECIAL PRECAUTIONS: Store drums in a cool, dry area. Keep containers closed when not in use.

*This Material Safety Data Sheet has been prepared in accordance with 29 CFR Part 1910.1200. It contains information that we believe to be true and complete at the date of preparation. However, no warranty is expressed or implied. Advice given under "Waste Disposal" assumes compliance with Federal, State and Local regulations regarding the disposal of hazardous waste. Any use of this product or method of application which is not described in the Product Data Sheet is the responsibility of the user.*

Prepared by Jay Mullis/Cindy Davidson, Chemist, January 2000