

OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

Section 1

MATERIAL SAFETY DATA SHEET # 107 Silicone Caulk - White/Clear



MATERIAL SAFETY INFORMATION SERVICE

Hercules Chemical Company Inc.
 111 South Street
 Passaic NJ 07055
 Phone (800) 221-9330
 Fax (800) 333-3456

Date Prepared: 5/28/2004 Last Reviewed: 2/6/2009

Meets OSHA 29 CFR 1910.1200

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)	OSHA PEL	ACGIH TLV	Other Limits	Upper Bound Limit if SARA Reportable
Distillates petroleum, hydrotreated CAS # 64742-47-8	N/A	N/A		N/A
Methyltriacetoxysilane CAS # 4253-34-3	N/A	N/A		

HMIS Hazard Rating: Health: 1 Flammability: 1 Reactivity: 0 Personal Protection A

Section 3 - Physical/Chemical Characteristics

Boiling Point (°F):	Specific Gravity (H ₂ O = 1):	Vapor Density (Air = 1):	Vapor Pressure (mm Hg):
N/A	1.05	N/A	Unknown
Melting Point (° F):	Evaporation Rate: (Butyl Acetate = 1)	Solubility in Water:	VOC Level (gpl):
N/A	<1	Insoluble	36
Appearance And Color:	Creamy white/clear paste		Odor: Acetic acid odor

Section 4 - Fire And Explosion Hazard Data

Flash Point:	Flammable Limits:	LEL:	UEL:
>93.3°C, 200°F		N/A	N/A

Extinguishing Media: Large fires use dry chemical, foam or water spray. Small fires use carbon dioxide (CO₂), dry chemical or water spray. Water can be used to cool containers exposed to fire.

Special Firefighting Procedures:

Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

Unusual Fire And Explosion Hazards:

N/A

Continued on Next Page

Section 5 - Reactivity Data

Stability: Stable **Conditions To Avoid:** None known

Incompatibility (Materials To Avoid): None Known

Hazardous Decomposition: Carbon dioxide (CO₂); Carbon monoxide; Silicon dioxide; Acetic acid; This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300°F (150°C) and above, in atmospheres which contain oxygen.

Hazardous Polymerization: Will Not Occur

Section 6 - Health Hazard Data

Routes of Entry: **Inhalation** Yes **Skin** Yes **Ingestion** Yes

Health Hazards:

Eye: Direct contact moderately irritating with redness and swelling. Exposure to acetic acid may cause chemical conjunctivitis. **Inhalation:** Concentrated vapor may irritate respiratory system or eyes. **Oral:** Incidental transfer of small amounts not considered harmful. Ingestion of large amounts may cause gastrointestinal discomfort. **Skin:** A single short exposure to uncured material (less than 24 hours) may irritate. Repeated prolonged exposure (24 to 48 hours) may irritate moderately. Acetic acid may cause skin irritation.

Carcinogenicity: **NTP** NO **IARC** NO **OSHA Regulated** NO

Signs And Symptoms of Exposure:

Eye: Moderate irritation with redness and swelling. Exposure to acetic acid may cause chemical conjunctivitis. **Inhalation:** Concentrated vapor may irritate respiratory system or eyes. **Oral:** Ingestion of large amounts may cause gastrointestinal discomfort. **Skin:** exposure to uncured material (less than 24 hours) may irritate. Repeated prolonged exposure (24 to 48 hours) may irritate moderately. Acetic acid may cause skin irritation.

Medical Conditions Generally Aggravated By Exposure:

None known.

Emergency And First Aid Procedures:

Ingestion: Do not induce vomiting. If victim is conscious, give 1-3 glasses of water to drink. Never give anything by mouth to an unconscious person. Get medical attention if irritation persists. **Skin:** Wash with soap and water. Get medical attention if irritation or symptoms from Section 3 develop. **Inhalation:** If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention. **Eyes:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists. Note to physician: Treatment is symptomatic and supportive

Continued on Next Page

Section 7 - Precautions For Safe Handling And Use:**Steps To Be Taken In Case Material Is Released Or Spilled:**

Wipe or scrap up spilled material and dispose in trash. Clean floor surfaces thoroughly or allow product to cure before allowing passage. Even small amounts of uncured product can present a slipping hazard.

Waste Disposal Method:

Disposal should be made in accordance with federal, state and local regulations.

Precautions To Be Taken In Handling And Storing:

Use with adequate ventilation due to the evolution of acetic acid vapors in moist or humid conditions. Avoid eye and skin contact. Store at room temperature for best shelf life. Keep away from oxidizing materials. Keep container closed and stored away from excess moisture or humidity.

Other Precautions:

None

Section 8 - Control Measures:**Respiratory Protection:**

If working with large amounts in confined area, provide adequate ventilation or use organic vapor respirator.

Ventilation: Local Exhaust None
Mechanical N/A

Special N/A

Other: N/A

Gloves: Rubber gloves

Eye Protection: Safety glasses as a minimum.

Other Protective Clothing:

Wear suitable protective clothing and eye/face protection.

Work/Hygienic Practices: Wash hands after handling. Do not eat, drink or smoke during handling or working with product.



FACTS
axed
AST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.