

GC Electronics
1801 Morgan Street
Rockford, IL 61102
Phone: (815) 968-9661
Fax: (815) 968-9731
www.gcelectronics.com

Product Name: Silicone Compound
MSDS Number: 206
Revision Date 3/14/11
Supersedes Date: 1/31/08

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type:	Specialty Chemicals	Emergency Contact:	Chemtrec
Product Name:	Silicone Compound	Phone (24 hours):	(800) 424-9300
Part Number(s):	10-568 10-8101 10-8102		

Section 1 - Identification of Product

Chemical Name: Silicone Compound
Molecular Formula: Mixture

HMIS:	NFPA:	Least	0
Health 1	Fire 1	Slight	1
Flammability 1	Health 1	Moderate	2
Reactivity 0	Reactivity 0	High	3
PPI	Spec Hazard No	Extreme	4
		Gloves, Safety Glasses	B

Section 2 - Hazardous Ingredients

Composition, Information on Ingredients: Mixture/ Silicone fluid and Silica thickeners

OSHA Hazardous Components (29 CFR 1910.1200):
Based on the data available to GC Electronics, this product is not considered a hazard under OSHA Hazard Communications Standard 29 CFR 1910.1200.

Section 3 - Physical Data

Overview: White translucent grease with mild odor.

Appearance	Odorless gel
Odor:	Odorless
Boiling Point:	Not available
Specific Gravity (H2O-1):	2.4
Solubility in Water:	Insoluble
Vapor Pressure:	Not available
Vapor Density (Air -1)	Not available
VOC:	<10 grams/liter
Evaporation Rate:	<0.01 (butyl acetate=1)
Freezing Point:	-40°F/-40°C
pH:	Not available
Viscosity:	Not available

Section 4 - Fire & Explosion Hazard Data

Auto Ignition:	Not Determined
Flash Point:	>500°F (260°C) (COC)
Upper Explosive Limit (%):	Undetermined
Lower Explosive Limit (%):	Undetermined
Extinguishing Media:	Use carbon dioxide, water fog and foam.
Special Fire Fighting Procedures:	Wear self contained breathing apparatus for enclosed or confined areas.
Unusual Fire and Explosion Hazards:	Do not use direct stream of water. Material may float and re-ignite.

Section 5 - Health Hazard Data

Primary Route of Entry:	Skin
Eye:	Direct contact may cause temporary discomfort with redness.
Skin Contact:	Prolonged exposure (24-48 hours) causes no known adverse effect.
Inhalation:	No injury is likely from relatively low exposure of less than 8 hours.
Ingestion:	Swallowing large amounts may cause digestive discomfort.

EMERGENCY AND FIRST AID PROCEDURES:

Eyes:	Immediately flush eyes with water. If irritation develops, contact a physician.
Skin:	Wash skin. Remove and launder contaminated clothing.
Inhalation:	Remove to fresh air.
Ingestion:	If ingested, administer water and consult a physician.

Section 6 - Reactivity Data

General:	Product is stable. Hazardous polymerization will not occur.
Hazardous Polymerization Product	Carbon monoxide in case of incomplete combustion.
Materials And Conditions To Avoid:	Excessive heat and strong oxidants like liquid chlorine or concentrated oxygen.

Section 7 - Spill or Leak Procedures

Spill or Leak Procedure:	Eliminate source of release; provide ventilation; scrape up bulk. Remove with absorbent such as dry clay.
Disposal Methods:	Incinerate or dispose of materials in accordance with local, state and federal regulations.

Section 8 - Special Protection Information

Ventilation:	Under normal conditions no special ventilation is needed. Local exhaust recommended to capture hot fumes.
Respiratory Protection:	Rarely needed. If used, use only NIOSH certified respiratory protection.
Eye Protection:	Safety glasses, etc. per local safety policy.
Skin Protection:	Gloves are not necessary. Wash at meal time and end of shift.
Work/Hygienic Practices:	Safety glasses and gloves are recommended. Per local safety policy.

Section 9 – Special Precautions

Precautions to be taken in

Handling:

General: Keep container closed when not in use.

Storage: Store in a well ventilated area away from incompatible materials (see section 6).

Storage Temperature: Ambient

Storage Pressure: Atmospheric

Dispose of in accordance with all applicable Federal, State and local regulations.

Section 10 - Regulatory Information

Federal Regulations:

Toxic Substances Control Act: All chemical substances found in this product comply with the Toxic Substances Control Act inventory list or are not required to be listed. If you export this product, please ensure that the ingredients meet the inventory listing requirement of the receiving company.

DOT Hazard Material Info:

DOT Shipping Name: Unrestricted
DOT Hazard Class: Non-hazardous, unrestricted
UN/NA Number: None
Label Required: No special labeling is required

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