

GC Electronics
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Product Name: Silicone Compound
MSDS Number: 206
Revision Date: 6/15/05
Supersedes Date: 5/6/04

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Specialty Chemicals
Product Name: **Silicone Compound**
Part Number(s): **10-568**
10-8101
10-8102

Emergency Contact: **Chemtrec**
Phone (24 hours): **(800) 424-9300**

Section 1 - Identification of Product

Chemical Name: Silicone Compound
Molecular Formula: Mixture

| | | | | | |
|--------------|---|-------------|----|------------------------|---|
| HMIS: | | NFPA: | | Least | 0 |
| Health | 1 | Fire | 0 | Slight | 1 |
| Flammability | 0 | 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:

| | | |
|----------|--------|-----------------------|
| | | <u>CAS Registry #</u> |
| 00840600 | #5000P | (Trade Secret) |
| 00840600 | #5055P | (Trade Secret) |

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

| | |
|---------------------------|-------------------------|
| 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 |

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Section 4 - Fire & Explosion Hazard Data

| | |
|-------------------------------------|--|
| Auto Ignition: | Not Determined |
| Flash Point: | >280°C (COC) |
| Upper Explosive Limit (%): | Undetermined |
| Lower Explosive Limit (%): | Undetermined |
| Extinguishing Media: | Use carbon dioxide or dry chemical on small fires. Use foam for large fires. |
| Special Fire Fighting Procedures: | Wear self contained breathing apparatus for enclosed or confined areas. |
| Unusual Fire and Explosion Hazards: | None Known |

Section 5 - Health Hazard Data

| | |
|-------------------------|--|
| Primary Route of Entry: | Skin |
| Eye: | May cause irritation. |
| Skin Contact: | Prolonged exposure may cause irritation. |
| Inhalation: | None known. |
| Ingestion: | None known. |

EMERGENCY AND FIRST AID PROCEDURES:

| | |
|-------------|--|
| Eyes: | Immediately flush eyes with water . If irritation develops, contact a physician. |
| Skin: | Wash skin. |
| Inhalation: | None known. |
| Ingestion: | If ingested, do not induce vomiting. Consult a physician. |

Section 6 - Reactivity Data

| | |
|------------------------------------|---|
| General: | Product is stable. Hazardous polymerization will not occur. |
| Hazardous Polymerization Product | None known. |
| Materials and conditions to Avoid: | Strong oxidizing agents. |

Section 7 - Spill or Leak Procedures

| | |
|--------------------------|---|
| Spill or Leak Procedure: | Collect product and repackage in a container. |
| 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. |
| Respiratory Protection: | Not necessary. |
| Eye Protection: | Safety glasses are not necessary. |
| Skin Protection: | Gloves are not necessary. Wash at meal time and end of shift. |
| Work/Hygienic Practices: | Safety glasses and gloves are recommended. |

Section 9 – Special Precautions

Precautions to be taken in

Handling:

General: Keep container closed when not in use.

Storage:

Storage Temperature: Ambient

Storage Pressure: Atmospheric

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

Section 10 - Regulatory Information

TSCA: 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.

Section 11 - Other Information

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

Disclaimer

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