



MATERIAL SAFETY DATA SHEET: SILICONE GREASE
(PN 017-30813-01, 017-30812-01)

REV: 2

Page: 1 of 2

Approved by:

Zwally Dunaway

July 19, 2010

SECTION 1. PRODUCT IDENTIFICATION

Name: Silicone Grease
Synonym: High Temperature Grease, High Vacuum Grease
Manufacturer: Shin-Etsu Chemical Company, Ltd—Japan
Catalog Number: 017-30813-01, 017-30812-01
Additional Information Contact: 800.477.1227
24 Hour Emergency Contact: 410-768-8155 (AIRPACK; 500 McCormick Dr.; Glen Burnie, MD 21061)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #63148-62-9 Dimethylpolysiloxane (65 – 90% by weight)
CAS #7631-86-9 Amorphous silica (10 – 30% by weight)

SECTION 3. PRODUCT USE

This product is specifically for use as a lubricant/sealant in TOC and Thermal Analyzers. Refer to the appropriate instruction manual for directions on proper use.

SECTION 4. PHYSICAL DATA

Appearance	Translucent White	Odor	Slight
Melting Point:	N/A	Boiling Point:	>95° F (35° C)
Density:	N/A	Vapor Pressure:	N/A
Solubility:	N/A (in water),	Phase:	Viscous Liquid (paste-like)

SECTION 5. HAZARDS IDENTIFICATION

Health Risk: Slight
Flammability: Low
Reactivity: None
Contact Risk: Low
Storage Risk: General Storage

SECTION 6. TOXICITY DATA

None

SECTION 7. HEALTH HAZARD DATA

Ingestion: low ingestion hazard in normal use. Large amounts may cause digestive discomfort, but no known injury.
Inhalation: No significant effects expected from a single short-term exposure.
Eye Contact: Possible temporary discomfort with mild redness and dryness similar to windburn.
Skin: No significant irritation expected from a single short-term exposure.

Primary Entry Route: Inhalation, Skin

SECTION 8. FIRST-AID MEASURES

Ingestion: First aid should **NOT** be needed.
Inhalation: First aid should **NOT** be needed.
Eye Contact: Remove external excess with tissue, flush thoroughly with water.
Skin Contact: Wipe off excess, wash with soap, flush with water.

SECTION 9. FIRE FIGHTING MEASURES

Extinguishing Media: Carbon Dioxide, Dry Chemical Powder Or Appropriate Foam. Unusual Fire And Explosions Hazards: None

**MATERIAL SAFETY DATA SHEET: SILICONE GREASE**

(PN 017-30813-01, 017-30812-01)

REV: 2**Page: 2 of 2****Approved by:***Zorahy Duboney***July 19, 2010****SECTION 10. ACCIDENTAL RELEASE MEASURES**

Mix with absorbent, allow to air dry (may take considerable time), and hold for waste disposal.

SECTION 11. STABILITY AND REACTIVITY

Stability: Very Stable

Hazardous Polymerization: Will Not Occur

SECTION 12. DISPOSAL

Dispose of container and unused contents in accordance with Federal, State, and Local requirements. State and Local disposal regulations may differ from Federal regulations and can be more stringent, but will never be less strict.

SECTION 13. OTHER INFORMATION

The information provided above is believed to be correct, but does not purport to be all inclusive and it must serve only as a guide. Shimadzu shall not be held liable for any damage resulting from handling or contact with the above product. Users should make their own determinations regarding the suitability of this information for their particular purposes