



MATERIAL SAFETY DATA SHEET

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Page: 1 of 3

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Fluoro-Silicone Synthetic Grease FS-903

GENERAL USE: Lubricant for bearings, gears, rails, etc.,..

PRODUCT FORMULATION NAME: Silicone oil, Fumed silica, Teflon
performance additives.

MANUFACTURER

LONG LUB-TEK (TAIWAN) CORPORATION

330-12 Sec.1 Zhong Zheng Rd. Sanxia Dist., New Taipei City TAIWAN.

Phone No.: 886-2-26742566

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2. TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance ----- white semi-solid

Odor ----- mild

Specific gravity ----- 1.09

Flash point(COC) °C min. ----- 300

Dropping point(COC) °C min. ----- none

3. FIRE AND EXPLOSION HAZARD DATA

Flash point(COC) °C : 300°C

Flammable Class: Flammable

Extinguishing media: Carbon Dioxide, Foam, Dry chemical, Water

Special Fire-fighting Procedures: Water may be used to cool containers exposed
to heat.

Unusual Fire Hazards: Treat like petroleum fire.

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4. HEALTH HAZARD DATA

DANGER: IRRITATING TO THE EYES

| | | |
|-----------------------|---------------|---|
| Eye Irritation | (Rabbits) | Corrosive to the Eye |
| Skin Irritation | (Rabbits) | Mild Primary Skin Irritant |
| DOT Skin Corrosion | (Rabbits) | Non-Corrosive: Mild Primary Skin Irritant |
| Acute Dermal Toxicity | (Rabbits) | LD ₅₀ >20.000mg/Kg |
| Acute Inhalation | (Rats) | LC ₅₀ >18mg/l |
| Acute Oral Toxicity | (Rats) | LD ₅₀ >5.000mg/Kg |
| Skin Sensitivity | (Guinea Pigs) | Buehler – Minimal contact sensitizer |

5. EMERGENCY AND FIRST AID PROCEDURE

EYES: Wash eyes with clean flowing water for two or three minutes. Remove any contact lenses and continue flushing for 15 minutes. If irritation occurs or persists, get medical attention.

SKIN: Remove contaminated clothing including shoes and wash affected area with soap and water. Wash contaminated clothing and shoes before reuse.

INGESTION: Induce vomiting, wash out mouth with water and keep at rest. Seek immediate medical attention.

6. SPILL OR LEAK PROCEDURE

Small Amounts: Shovel up and place in closed containers for disposal.

Large Amounts: Dike to container and place into drums for use or disposal.

7. DISPOSAL METHODS

Not a hazardous waste under RCRA (40CFR 261). Dispose of in the manner prescribed in Federal, State and Local regulations.

8. SPECIAL PROTECTION INFORMATION

Eye Protection: Wear safety goggles.

Protective Gloves: Wear oil impervious gloves.

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9. SPECIAL PRECAUTIONS

DO NOT ALLOW EYE CONTACT

AVOID SKIN CONTACT

DO NOT INGEST

KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE

**EYEWASH FOUNTAINS AND SAFETY SHOWERS SHOULD BE EASILY ACCESSIBLE
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR
SMOKING**

10. REGULATORY INFORMATION

DOT Class: Not regulated

DOT Number; UN #: Not Applicable

RCRA Status: Material is not a hazardous waste under RCRA
(40 CFR 261)

NTP, IARC and OSHA: Not listed as a carcinogen.

U.S. TSCA, EEC EINECS, Japan MITI, Canada DSL, Australia AICS:

All components are listed or in compliance with current regulations.

SARA Title III Section 313 Supplier Notification:

This product does not contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.