



MATERIAL SAFETY DATA SHEET

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sticky MoS₂ Grease FXM-3

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

PRODUCT FORMULATION NAME: Lubricating base oil, Fumed silica, MoS₂ performance additives.

MANUFACTURER

LONG LUB-TEK (TAIWAN) CORPORATION

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

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2. TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance -----sticky black semi-solid

Odor ----- mild

Specific gravity ----- 0.936

Flash point(COC) °C min. ----- 235

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

3. FIRE AND EXPLOSION HAZARD DATA

Flash point(COC) °C : 235°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.