



MATERIAL SAFETY DATA SHEET

Date –Issued:05/06/2006

MSDS Ref.No:PSMSD-025-2

Date –Revised:01/08/2010

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1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Powder lubricant B25

GENERAL USE: Lubricant for plastic compounding

PRODUCT FORMULATION NAME: Super fine graphite.

MANUFACTURER

LONG LUB-TEK CORPORATION

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

Phone No.: 886-2-26742566

Fax No.: 886-2-26742730

2. TYPICAL PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance -----Gray to black powder

Odor ----- Odorless

Specific gravity -----2.20~2.35

Fire point(COC) °C min. ----- 550

Solubility ----- Insoluble in water

3. FIRE AND EXPLOSION HAZARD DATA

Fire point(COC) °C : 550°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	May cause mild irritation, possible reddening
Skin Irritation	May cause mild irritation and reddening
Ingestion	Not expected to be a hazard via ingestion. May cause irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhea.
Inhaled	May cause irritation to the respiratory tract. Symptoms may include coughing and shortness of breath. May produce black sputum, decreased pulmonary function and lung fibrosis.

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: Not expected to require first aid measure. If large amount were swallowed, give water to drink and get medical advice.

INHALED: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get 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.

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8. SPECIAL PROTECTION INFORMATION

Eye Protection: Wear safety goggles.

Protective Gloves: Wear oil impervious gloves.

9. STORAGE AND TRANSPORT

Keep in a tightly closed container or bag, stored in a cool, dry ventilated area. Protect against physical damage.

10. 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**

11. 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.