



## MATERIAL SAFETY DATA SHEET

Date –Issued:05/06/2006

MSDS Ref.No:PSMSD-612-2

Date –Revised:5/28/2010

Page: 1 of 3

---

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Hi-temp grease ST2

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

**PRODUCT FORMULATION NAME:** Lubricating base oil, modify clay,  
performance additives.

#### 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 ----- sticky semi-solid

Color ----- Amber

Odor ----- mild

Specific gravity ----- 0.875

Flash point(COC) °C min. ----- 220

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

---

### 3. FIRE AND EXPLOSION HAZARD DATA

**Flash point(COC) °C :** 220°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.

----continued----

#### 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 <sub>50</sub> >20.000mg/Kg
Acute Inhalation	(Rats)	LC <sub>50</sub> >18mg/l
Acute Oral Toxicity	(Rats)	LD <sub>50</sub> >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.

----continued----

## **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.