

**SAFETY DATA SHEET 93/112/EWG****Product: LED PLATE**

Date of issue: 07.06.1995

Overworked: 18/02/2009

01. Material- Preparations- Firmname

Name of product: LP 250 / LP 250F
Firm: MCI Machine Chemical Industries Ltd.
Road: 2, Send Lodge, Send Road, Send
Place: GB-Woking, Surrey GU23 7EN
Companies European emergency central in AUSTRIA:
Telephone: 0043/732/776360
Fax: 0043/732/783582
Emergencynumber: 0043/732/776360

02. Composition / Declaration to components

Lead powder (70 %) with mineral oil prepared to a paste
Form: pasty colour: darkgrey Smell: weak

03. Possible Dangers

At temperatures over the fusing point lead fumes are possible.
Heavy oxidizers can react with lead and can set free hydrogen.

04. First Aid Procedures

After inhale: Take care for fresh air.
After contact with skin: After contact with skin wash with water and soap.
After contact with the eyes: After contact with eyes wash carefully with much water.
After swallow: Do not throw up. Visit immediately your physician.

05. Procedures for fire fighting

Extinguishing media: Foam; CO₂, dry chemical
Additional advice: Fire sediments must be dispose like the authorities instructions.

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06. Procedures at unintentional release

Caution procedures at persons: At fumes and dust use filter elements.
Take care for adequate aeration.

Environmental protection: Prevent superficial area.
Cleaning: Use absorbent material.
Dispose this material like the authorities instructions.

07. Handling and Storage

Notice for safety handling: Use only in ventilated area.
Notice for fire/explosionprotection: No special procedures necessary.
Storerooms/Cases: Store in original cases.
Further details: Storage at roomtemperature, not over 50°C

08. Expositionslimit and personal protection equipment

Handguard: gloves
Eyeguard:
Bodyguard:
Hygieneprocedures: At each workstop and before meal wash your hands carefully with water and soap and if necessary change the work clothes.

09. Physical and chemical properties

Change of condition fusing point: powder)		327 °C (for lead
	boiling point: beginning	149 °C (for mineral oil)
Density:		2,20 g/cm ³
Bulk density:		kg/cm ³
Steam pressure:		n.a. hPa n.a. hPa
Viscosity:	dynamic: (°C)	n.a. mPa.s
	kinematic: (°C)	n.a. m ² /s

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Solubility: in water: (°C) insoluble g per litres
in : (°C) g per litres

pH-value: at g per litres H₂O

Flash point: 207 (97) °C
COC

Inflammation point: at DIN 51794

Explosibility limit: under: upper:

10. Stability and Reactivity

Thermic decomposition: At temperatures over the fusing point lead fumes are possible.

Dangerous decomposition products:

Dangerous reactions: With heavy oxidizers lead can react and can set free hydrogen.

11. Declaration to toxicology

Lead: Harmful at inhale (smoke) and swallow up; danger of cumulative effect; blood-, kidney- and nerve damages possible. Alcohol raised the effect. Damages at embryos probable.

12. Declaration to ecology

Environmental pollution possible at release of big quantities of lead powder. An infiltrate in the underground and in waters should be prevented. At set free please inform authorities.

13. Notice for sanitation

Special waste key number: 35 302 lead
35 503 lead mud

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14. Declaration to transport

ADR/GGVS: -
RID/GGVE: -
GGVSee/IMDG: -
ICAO/IATA: -
UN-Nr.: -
Accidentnoticepages: none

15. Prescription

Danger symbols: Xn low poisonous

R 20/22-33: Harmful at inhale and swallow up -
danger of cumulative effect

S 13-20: Keep away from drinks, food and
feeding stuff. At work don't eat and
drink.

16. Other declarations