

399 005

06/28/2007

ATTN:
SCOTT

US DEPARTMENT OF LABOR

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION

MATERIAL SAFETY DATA SHEET

SECTION I - GENERAL DATA

MANUFACTURER:
LOES ENTERPRISES INC.
1457 IGLEHART AVE.
ST. PAUL, MN. 55104

PRODUCT NAME: ENGRAVING PLASTISOL
PRODUCT NUMBER: PJT135-1R
CHEMICAL FAMILY: N/A

SOFT-KU

EMERGENCY # (651)646-1385
(800)869-1088

HAZARD RATINGS: HEALTH:2
FIRE:1
REACTIVITY:0

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	OSHA-PEL	ACGIH-TLV
Calcium Oxide	1305-78-8	5 mg/m3	2 mg/m3
DOP	117-81-1	5 mg/m3	5 mg/m3

SECTION III - PHYSICAL DATA

BOILING POINT: N/A
 VAPOR PRESSURE (mm Hg. at 20deg.C): N/D
 VAPOR DENSITY (AIR = 1): N/D
 SPECIFIC GRAVITY: 1.46
 PERCENT VOLATILE VOLUME: N/D
 SOLUBILITY IN WATER: Negligible
 EVAPORATION RATE (BUTYL ACETATE = 1): N/A
 APPEARANCE AND ODOR: Milky liquid, Slight odor

SECTION IV - FIRE AND EXPLOSION DATA

FLASH POINT N/A FLAMMABLE LIMITS LEL:UEL N/A

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical, water fog

SPECIAL FIREFIGHTING PROCEDURES: Wear self-contained breathing apparatus and standard fire fighting protective clothing.

UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

N/A = NOT APPLICABLE N/D = NOT DETERMINED

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SECTION V - REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide,
hydrogen chloride, oxides from stabilizers

CONDITIONS TO AVOID: Excessive heat, poor ventilation
INCOMPATIBILITY: Strong oxidizing agents

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SECTION VI - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Dike area to contain spill, salvage as much as possible for reuse, use absorbant to clean up remainder or small spills.

WASTE DISPOSAL METHOD: In accordance with local, state, and federal regulations.

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SECTION VII - HEALTH DATA

ROUTES OF ENTRY: EYES - SKIN - INHALATION - INGESTION

EFFECTS OF OVEREXPOSURE: EYES - May cause irritation
SKIN - May cause irritation, defatting, or dermatitis
INHALATION - May cause irritation of respiratory tract, narcosis, or headaches
INGESTION - May cause nausea, cramps, and diarrhea

EFFECTS MAY BE ACCELERATED BY HIGHER PRODUCT TEMPERATURES DURING THE MANUFACTURING PROCESS.

FIRST AID: EYES - Immediately flush with plenty of water. Get medical attention.
SKIN - Remove contaminated clothing and launder before reusing. Wash affected area with plenty of soap and water.
INHALATION - Remove to fresh air. If necessary, give artificial respiration. Get medical attention.
INGESTION - Induce vomiting and dilute by drinking water. Never give liquids to an unconscious person. Get medical attention.

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SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NIOSH/MSHA approved respirator suitable for concentrations and types of air contaminants encountered
VENTILATION: Local mechanical exhaust ventilation recommended
GLOVES: Impervious (neoprene)
EYE PROTECTION: Chemical goggles/glasses
OTHER EQUIPMENT: Safety shower and/or eye wash station

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SECTION IX - SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Keep container air tight in a dry area away from heat and water when not in use. Practice "good" industrial housekeeping and hygiene.

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SECTION X - ADDITIONAL INFORMATION

This product contains the following toxic chemical category(ies) subject to the reporting requirements of SARA Title III Sect. 313 (max percent by weight)

DOP is 10%

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