

MSDS# A162

***** SECTION 1 - IDENTIFICATION *****

IDENTITY: PLUMBSET WAX BOWL RING - WITH FLANGE AND WITHOUT FLANGE
MANUFACTURER EMERGENCY TELEPHONE NO. chemtrec 800 424-9300
LA-CO INDUSTRIES, INC/MARKAL COMPANY INFORMATION TELEPHONE NO. 847-956-7600
1201 PRATT BOULEVARD DATE PREPARED: 09-25-98
ELK GROVE VILLAGE IL 60007 SUPERSEDES ISSUE DATE 06-14-93

LABELING

HMIS: 000 NFPA: 010 WHMIS(CANADA): NONE
EPA HAZARDS: NONE D.O.T.:
BILL OF LADING: U.P.S.:

***** SECTION 2 - HAZARDOUS INGREDIENTS *****

INGREDIENT	C.A.S.#	OSHA PEL	ACGIH TLV	SUPERFUND	
				RQ	%
NONE					

***** SECTION 3 - PHYSICAL / CHEMICAL CHARACTERISTICS *****

BOILING POINT: N.D. SPECIFIC GRAVITY(H₂O=1): 0.86 @60deg.C
VAPOR PRESSURE(mmHg): N.A.
VAPOR DENSITY(AIR=1): N.A. MELTING POINT: 150 deg.F
SOLUBILITY IN WATER: NEGLIGIBLE EVAP. RATE(butyl acetate=1): N.A.
APPEARANCE: MEDIUM BROWN SEMI-SOLID WAX AT ROOM TEMPERATURE. ODOR: OIL-LIKE

***** SECTION 4 - FIRE AND EXPLOSION HAZARD DATA *****

FLASH POINT (method used): 550deg.F.
FLAMMABLE LIMITS - LEL: N.A. UEL: N.A.
EXTINGUISHING MEDIA: DRY CHEMICAL, CARBON DIOXIDE, FOAM, WATER FOG.
SPECIAL FIRE FIGHTING PROCEDURES: WATER SPRAY IS NOT SUITABLE FOR
EXTINGUISHING AGENT. FIRE FIGHTERS SHOULD USE SELF-CONTAINED BREATHING
APPARATUS TO PROTECT AGAINST SMOKE INHALATION.
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

***** SECTION 5 - REACTIVITY DATA *****

STABILITY: STABLE
CONDITIONS TO AVOID: SOURCES OF HEAT.
INCOMPATIBILITY (MATERIALS TO AVOID): KEEP AWAY FROM FLAME, HEAT, (250 deg.F
max.) AND STRONG OXIDIZING AGENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: UPON COMBUSTION, CARBON MONOXIDE AND CARBON
DIOXIDE ARE GENERATED.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N.A.

ROUTES OF ENTRY: INHALATION? YES SKIN? NO INGESTION? YES

HEALTH HAZARDS:

APPEARS TO BE NO SIGNIFICANT RISK. PERMISSIBLE CONCENTRATIONS IN AIR 5mg/m³ FOR MINERAL OIL MIST (OSHA).

INHALATION: FUMES IN HIGH CONCENTRATION MAY CAUSE DIZZINESS, HEADACHE, RESPIRATORY IRRITATION OR UNCONSCIOUSNESS.

INGESTION: HAS LAXATIVE PROPERTIES AND MAY RESULT IN ABDOMINAL CRAMPS AND DIARRHEA.

CARCINOGENICITY: NTP? NO IARC? NO OSHA? NO

SIGNS AND SYMPTOMS OF EXPOSURE: SEE 'HEALTH HAZARDS' ABOVE.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY AND FIRST AID PROCEDURES:

FOR MOLTEN MATERIAL ONLY: EYES AND SKIN: FLUSH IMMEDIATELY WITH COLD WATER AND CALL A PHYSICIAN. IF SWALLOWED, CALL A PHYSICIAN.

INHALATION: REMOVE VICTIM TO FRESH AIR

***** SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE *****

RELEASE AND SPILL PROCEDURES: SHUT OFF LEAK AND CONTAIN LARGE SPILLS WITH SAND OR DIRT. AFTER COOLING AND SOLIDIFICATION, SCOOP UP MATERIAL AND PLACE IN TRASH CONTAINER. CLEAN AREA WITH OIL ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

HANDLING AND STORAGE PRECAUTIONS: STORE AWAY FROM FLAME, HEAT (250 deg.F max.) AND STRONG OXIDIZING AGENTS. DO NOT STACK CASES MORE THAN FIVE (5) CARTONS HIGH ON EACH PALLET.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN AND PETS.

***** SECTION 8 - CONTROL MEASURES *****

RESPIRATORY PROTECTION: N.A.

VENTILATION / LOCAL EXHAUST: N.A. SPECIAL: N.A.
 \ MECHANICAL(GENERAL): YES. OTHER: N.A.

PROTECTIVE GLOVES: USE WHEN MOLTEN.

EYE PROTECTION: USE WHEN MOLTEN.

OTHER PROTECTIVE EQUIPMENT: USE OVERALLS OR APRON WHEN MOLTEN.

WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE.

N.A. = NOT APPLICABLE

N.D. = NOT DETERMINED

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