

MSDS# A105

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

IDENTITY: LUBRI-JOINT	
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 06-12-93

LABELING

HMSIS: 1 1 0	NFPA: 1 1 0	WHMIS(CANADA): D-2B
EPA HAZARDS: ACUTE		D.O.T.: N.A.

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

INGREDIENT	C.A.S.#	OSHA PEL	ACGIH TLV	SUPERFUND RQ	%
POTASSIUM SOAP OF VEGETABLE OIL (TRADE SECRET) 5		N.A.	N.A.	N.A.	70
PROPYLENE GLYCOL	57-55-6	N.A.	N.A.	N.A.	10
WATER		N.A.	N.A.	N.A.	10
MICA	12001-26-2	N.A.	N.A.	N.A.	10

⁵ THE INDICATED CHEMICAL(S) APPEAR ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES LIST.

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

BOILING POINT: >220F	SPECIFIC GRAVITY(H ₂ O=1): N.A.
VAPOR PRESSURE(mmHg): N.A.	
VAPOR DENSITY(AIR=1): N.A.	MELTING POINT: N.A.
SOLUBILITY IN WATER: SOLUBLE	EVAP. RATE(butyl acetate=1): N.A.
APPEARANCE: AMBER PASTE	ODOR: BLAND

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

FLASH POINT (method used): > 250deg.F., tcc
 FLAMMABLE LIMITS - LEL: N.A. UEL: N.A.
 EXTINGUISHING MEDIA: ANY STANDARD EXTINGUISHING MEDIA WILL BE SUITABLE.
 SPECIAL FIRE FIGHTING PROCEDURES: N.A.
 UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.

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

STABILITY: STABLE
 CONDITIONS TO AVOID: N.A.
 INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS.
 HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 CONDITIONS TO AVOID: N.A.

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***** SECTION 6 - HEALTH HAZARD DATA *****

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

HEALTH HAZARDS:

WARNING: CAUSES IRRITATION TO EYES. AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER USE.

NOTE: NO ESTABLISHED EXPOSURE LIMITS. LD₅₀ >5g/kg.

CARCINOGENICITY: NTP? NO IARC? NO OSHA? NO

SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION AT SITE OF CONTACT.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.D.

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT: FLUSH EYES WITH COPIOUS VOLUMES OF WATER. IF IRRITATION PERSISTS, CONTACT PHYSICIAN.

SKIN CONTACT: RINSE SKIN OFF WITH WATER. WASH CLOTHING BEFORE REUSE.

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

RELEASE AND SPILL PROCEDURES: THIS PRODUCT IS BIODEGRADABLE. PLACE BULK OF ANY SPILLED MATERIAL INTO DRUMS, THEN RINSE ANY REMAINING MATERIAL TO SEWAGE TREATMENT FACILITY IN ACCORDANCE WITH ANY APPLICABLE REGULATIONS.

CAUTION: SPILL AREA MAY BE SLIPPERY.

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

NOTE: DISPOSE OF DRUMS OF SPILLED MATERIAL IN A SECURE LANDFILL OR OTHER SUITABLE MEANS ACCORDING TO APPLICABLE REGULATIONS.

HANDLING AND STORAGE PRECAUTIONS: WASH CONTAMINATED CLOTHING BEFORE REUSE.

OTHER PRECAUTIONS: N.A.

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

RESPIRATORY PROTECTION: N.A.

VENTILATION / LOCAL EXHAUST: N.A.
MECHANICAL(GENERAL): RECOMMENDED

SPECIAL: N.A.

OTHER: N.A.

PROTECTIVE GLOVES: RUBBER GLOVES RECOMMENDED.

EYE PROTECTION: SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICES: WASH AFTER USE.

N.A. = NOT APPLICABLE

N.D. = NOT DETERMINED

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MSDS# A105 PRODUCT: LUBRI - JOINT