

MATERIAL SAFETY DATA SHEET

MSDS# A197

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

IDENTITY: THERMOMELT 1900°F (1038°C)

MANUFACTURER  
LA-CO® INDUSTRIES, INC.  
1201 PRATT BLVD.  
ELK GROVE VILLAGE, IL 60007-5746

EMERGENCY TELEPHONE NO. Call CHEMTREC  
USA 800-424-9300, International (Call Collect) 1-703-527-3887  
INFORMATION TELEPHONE NO. 847-956-7600  
DATE PREPARED June 18, 2001  
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LABELING

HMIS: 100 NFPA: 100 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	%

NO HAZARDOUS INGREDIENTS ACCORDING TO OSHA HAZARD COMMUNICATION STANDARD  
29 CFR 1910.1200.

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

BOILING POINT: N.A. SPECIFIC GRAVITY (H<sub>2</sub>O=1): > 1  
VAPOR PRESSURE (mmHg): N.A.  
VAPOR DENSITY (AIR=1): N.A. MELTING POINT: 1900 deg.F.  
SOLUBILITY IN WATER: PARTIALY EVAP. RATE (butyl acetate=1): < 1  
APPEARANCE: SOLID STICK or PELLET ODOR: LOW ODOR IN SOLID STATE.

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

FLASH POINT (method used): N.A.  
FLAMMABLE LIMITS - LEL: N.A. UEL: N.A.  
EXTINGUISHING MEDIA: SUITABLE FOR SURROUNDING FIRE.  
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND  
PROTECTIVE CLOTHING.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.A.

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

STABILITY: STABLE  
CONDITIONS TO AVOID: N.A.  
INCOMPATIBILITY (MATERIALS TO AVOID): ALUMINUM, MAGNESIUM  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF SULFUR AND POTASSIUM BY BURNING  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

ROUTES OF ENTRY: INHALATION? N.A. SKIN? N.A. INGESTION? N.A.

HEALTH HAZARDS:

LARGE ORAL DOSES MAY PRODUCE GASTROINTESTINAL DISTURBANCES AND IRRITATION.  
CHRONIC: NOT EXPECTED TO BE A HEALTH HAZARD. POTASSIUM POISONING MAY OCCUR  
IN RARE CASES OF LONG EXPOSURE OR INGESTION.

CARCINOGENICITY: NTP? NO IARC? NO OSHA? NO

SIGNS AND SYMPTOMS OF EXPOSURE: (SEE "HEALTH HAZARDS" ABOVE)

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.A.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER. GET MEDICAL ADVICE IF IRRITATION DEVELOPS.

SKIN: WASH WITH SOAP AND WATER.

INGESTION: GIVE SEVERAL GLASSES OF WATER TO DILUTE. IF LARGE AMOUNTS ARE  
SWALLOWED, GET MEDICAL ADVICE.

INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION FOR ANY BREATHING  
DIFFICULTY.



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

RELEASE AND SPILL PROCEDURES: SWEEP OR SCRAPE UP.

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

HANDLING AND STORAGE PRECAUTIONS: STORE IN A COOL, DRY AREA.

OTHER PRECAUTIONS: N.A.

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

RESPIRATORY PROTECTION: N.A.

VENTILATION / LOCAL EXHAUST: RECOMMENDED TO CONTROL FUMES. SPECIAL: N.A.

\ MECHANICAL (GENERAL): NORMAL ROOM VENTILATION. OTHER: N.A.

PROTECTIVE GLOVES: SUITABLE TO AVOID SKIN CONTACT.

EYE PROTECTION: SAFETY GLASSES RECOMMENDED.

OTHER PROTECTIVE EQUIPMENT: N.A.

WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USING AND BEFORE EATING, DRINKING,  
AND SMOKING.

N.A. = NOT APPLICABLE

= NOT DETERMINED

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MSDS# A197 PRODUCT: THERMOMELT STIK and PELLET 1900 deg.F./1038 deg.C.