

MATERIAL SAFETY DATA SHEET

MSDS# A198

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

<b>IDENTITY: THERMOMELT 1650°F (899°C)</b>	
<b>MANUFACTURER</b> <b>LA-CO® INDUSTRIES, INC.</b> 1201 PRATT BLVD. ELK GROVE VILLAGE, IL 60007-5746	<b>EMERGENCY TELEPHONE NO.</b> Call CHEMTREC USA 800-424-9300, International (Call Collect) 1-703-527-3887 <b>INFORMATION TELEPHONE NO.</b> 847-956-7600 <b>DATE PREPARED</b> June 18, 2001 <b>SUPERSEDES ISSUE DATE</b> November 4, 1999

LABELING

<b>HMIS:</b> 100	<b>NFPA:</b> 210	<b>WHMIS (CANADA):</b> NONE
<b>EPA HAZARDS:</b> NONE		<b>D.O.T.:</b>
<b>BILL OF LADING:</b>		<b>U.P.S.:</b>

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

<u>INGREDIENT</u>	<u>C.A.S.#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>SUPERFUND</u> <u>RQ</u>
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NO HAZARDOUS INGREDIENTS ACCORDING TO OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

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

<b>BOILING POINT:</b> N.A.	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b> > 1
<b>VAPOR PRESSURE (mmHg):</b> N.A.	
<b>VAPOR DENSITY (AIR=1):</b> N.A.	<b>MELTING POINT:</b> 1650 deg.F.
<b>SOLUBILITY IN WATER:</b> SOLUBLE	<b>EVAP. RATE (butyl acetate=1):</b> < 1
<b>APPEARANCE:</b> SOLID STICK or PELLETT	<b>ODOR:</b> 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:** N.A.  
**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):** STRONG ACIDS.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** MAY FORM TOXIC SULFUR COMPOUNDS BY BURNING.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR  
**CONDITIONS TO AVOID:** N.A.

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

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

HEALTH HAZARDS:

INGESTION: SLOWLY ABSORBED FROM THE ALIMENTARY TRACT. BECAUSE OF OSMOTIC ACTIVITY, WILL DRAW WATER INTO THE LUMEN OF THE BOWEL AND MAY CAUSE PURGING, FLUID LOSS, BLOOD IN STOOLS, AND FALL OF BLOOD PRESSURE.

CARCINOGENICITY: NTP? NO IARC? NO OSHA? NO

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.D.

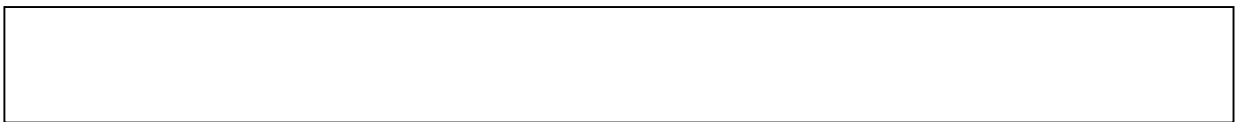
EMERGENCY AND FIRST AID PROCEDURES:

EYES: FLUSH WITH WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS.

SKIN: WASH WITH SOAP AND WATER. CONSULT WITH PHYSICIAN IF IRRITATION DEVELOPS.

INGESTION: IF VICTIM IS CONSCIOUS, GIVE SEVERAL GLASSES OF WATER AND INDUCE VOMITING. CONSULT PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.



\*\*\*\*\* 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# A198 PRODUCT: THERMOMELT STIK and PELLET 1650 deg.F./ 899 deg.C.