

M A T E R I A L   S A F E T Y   D A T A   S H E E T

MSDS# A219

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

IDENTITY: **THERMOMELT 1550°F (843°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  
SUPERSEDES ISSUE DATE November 4, 1999

LABELING

HMIS: 100      HFPA: 200      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	RQ	Σ
SODIUM SULFATE	7757-82-6	N.A.	N.A.	N.A.	2

\*\*\*\*\* 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: 1550 deg.F.  
SOLUBILITY IN WATER: SOLUBLE      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.  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: N.A.

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

ROUTES OF ENTRY: INHALATION? NO      SKIN? NO      INGESTION? NO  
HEALTH HAZARDS:  
INGESTION: LARGE DOSES MAY CAUSE GASTROINTESTINAL DISTURBANCES AND IRRITATION  
CARCINOGENICITY: NTP? NO      IARC? NO      OSHA? NO  
SIGNS AND SYMPTOMS OF EXPOSURE: (SEE "HEALTH HAZARDS" ABOVE)  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN.  
EMERGENCY AND FIRST AID PROCEDURES:  
EYES: FLUSH WITH WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS.  
SKIN: WASH WITH SOAP AND WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS.  
INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN IF SYMPTOMS PERSIST.  
INGESTION: GIVE WATER TO DRINK. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN IF NECESSARY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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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

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However,

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MSDS# A219 PRODUCT: THERMOMELT STIK and PELLET 1550 deg.F./ 843 deg.C.