

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

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

IDENTITY: **THERMOMELT 850°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 April 19, 2010

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	SUPERFUND	
				RQ	%
SODIUM SULFATE	7757-82-6	N.A.	N.A.	N.A.	

\*\*\*\*\* 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: 850 deg. C  
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.

