

MATERIAL SAFETY DATA SHEET**MSDS# A179**

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

IDENTITY: THERMOMELT 475°F (246°C)**MANUFACTURER****LA-CO® INDUSTRIES, INC.**

1201 PRATT BLVD.

ELK GROVE VILLAGE, IL 60007-5746

EMERGENCY TELEPHONE NO. CHEMTREC 800-424-9300**INFORMATION TELEPHONE NO. 847-956-7600****DATE PREPARED May 27, 2010****SUPERSEDES ISSUE DATE June 15, 2007****LABELING****HMIS: 210****NFPA: 210****WHMIS(CANADA): D-1B****EPA HAZARDS: ACUTE****D.O.T.: NONE****BILL OF LADING: NONE****U.P.S.: NONE**

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

INGREDIENT	C.A.S.#	OSHA PEL	ACGIH TLV	SUPERFUND RQ	%
EDTA ^{1,2,3}	60-00-4	N.A.	N.A.	5000 lbs.	95

1 THE INDICATED CHEMICAL(S) APPEAR ON THE MASSACHUSETTS SUBSTANCES LIST.**2 THE INDICATED CHEMICAL(S) APPEAR ON THE NEW JERSEY RIGHT TO KNOW
HAZARDOUS SUBSTANCE LIST.****3 THE INDICATED CHEMICAL(S) APPEAR ON THE PENNSYLVANIA HAZARDOUS SUBSTANCES
LIST.**

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

BOILING POINT: N.A.**SPECIFIC GRAVITY(H₂O=1): >1****VAPOR PRESSURE(mmHg): N.A.****VAPOR DENSITY(AIR=1): N.A.****MELTING POINT: 475 deg.F.****SOLUBILITY IN WATER: SLIGHTLY 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: WATER SPRAY, DRY CHEMICAL, ALCOHOL FOAM, CARBON DIOXIDE****SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.****UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCES TOXIC FUMES UPON BURNING.**

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

STABILITY: STABLE**CONDITIONS TO AVOID: N.A.****INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, STRONG BASES, COPPER,
COPPER ALLOYS, NICKEL.****HAZARDOUS DECOMPOSITION PRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE AND NITROGEN
OXIDES WHEN HEATED TO DECOMPOSITION.****HAZARDOUS POLYMERIZATION: WILL NOT OCCUR****CONDITIONS TO AVOID: N.A.**

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

ROUTES OF ENTRY: INHALATION? YES SKIN? NO INGESTION? YES
 HEALTH HAZARDS:
 EYES: CAUSES IRRITATION.
 SKIN: MILD IRRITANT. CAN CAUSE REDNESS OR MINOR INFLAMMATION ON MOIST SKIN.
 INGESTION: TOXIC.
 INHALATION: CAUSES IRRITATION TO MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT.
 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 PLENTY OF WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN IF IRRITATION PERSISTS.
 SKIN: WASH EXPOSED AREAS WITH SOAP AND WATER. CONSULT PHYSICIAN IF IRRITATION DEVELOPS.
 INGESTION: GIVE SEVERAL GLASSES OF WATER TO DILUTE. IF LARGE AMOUNTS WERE 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: SUITABLE FOR ORGANIC VAPORS.
 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# A179 PRODUCT: THERMOMELT STIK and PELLET 475 deg.F./246 deg.C.