

**MATERIAL SAFETY DATA SHEET**

MSDS# A032

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

IDENTITY: **THERMOMELT 950°F (510°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 18, 2007

**LABELING**

HMIS: 100      NFPA: 200      WHMIS(CANADA): D-2B  
EPA HAZARDS: ACUTE      D.O.T.:  
BILL OF LADING:      U.P.S.:

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

INGREDIENT	C.A.S.#	OSHA PEL	ACGIH TLV	SUPERFUND	
				RQ	%
NONE					

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

BOILING POINT: N.A.      SPECIFIC GRAVITY(H<sub>2</sub>O=1): >1  
VAPOR PRESSURE(mmHg): N.A.      MELTING POINT: 950 deg.F.  
VAPOR DENSITY(AIR=1): N.A.      EVAP. RATE(butyl acetate=1): N.A.  
SOLUBILITY IN WATER: PARTIALLY SOLUBLE  
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: DRY CHEMICAL, WATER.  
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: PRODUCES OXIDES OF SULFUR AND SODIUM BY BURNING.

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

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

VVVVVVVVVV

CONTINUED ON BACK PAGE

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

ROUTES OF ENTRY: INHALATION? YES SKIN? YES INGESTION? YES

HEALTH HAZARDS:

INHALATION: MAY CAUSE IRRITATION.

INGESTION: LARGE QUANTITIES CAN PRODUCE GASTROINTESTINAL IRRITATION AND VOMITING. MAY PRODUCE WEAKNESS AND CIRCULATORY PROBLEMS.

SKIN: MAY CAUSE IRRITATION OR RASH, ESPECIALLY ON MOIST SKIN.

EYES: CAN CAUSE IRRITATION.

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:

INHALATION: REMOVE VICTIM TO FRESH AIR. GET MEDICAL ATTENTION IF NECESSARY.

INGESTION: GIVE SEVERAL GLASSES OF WATER. GET MEDICAL ATTENTION.

SKIN: WASH WITH SOAP AND WATER.

EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

\*\*\*\*\* 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 USE AND BEFORE EATING, DRINKING, OR SMOKING.

N.A. = APPLICABLE

N.D. = 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, LA-CO Industries, Inc./Markal Co. makes no representations as to its completeness or accuracy. Information is supplied upon condition that persons receiving such information will make their own determination as to its suitability for their purposes prior to use. In no event will LA-CO Industries, Inc./Markal Co. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.

MSDS# A032 PRODUCT: THERMOMELT STIK and PELLET 950 deg.F./510 deg.C.