

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

MSDS# A252

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

IDENTITY: **THERMOMELT 1800°F (982°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: 000 NFPA: 000 WHMIS(CANADA): NONE
EPA HAZARDS: NONE D.O.T.: NONE

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

INGREDIENT	C.A.S.#	OSHA PEL	ACGIH TLV	RQ	%
------------	---------	----------	-----------	----	---

NO HAZARDOUS INGREDIENTS ACCORDING TO OSHA HAZARD COMMUNICATION STANDARD
29 CFR 1910.1200.

***** 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: 1800 deg.F.
SOLUBILITY IN WATER: NEGLIGIBLE 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: 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): ACIDS AND BASES
HAZARDOUS DECOMPOSITION PRODUCTS: N.A.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N.A.

VVVVVVVVVV

CONTINUED ON BACK PAGE

VVVVVVVVVV

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

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

HEALTH HAZARDS:

EYES: MAY CAUSE SLIGHT CONJUNCTIVITIS. NOT AN IRRITANT.

SKIN: NON-IRRITATING.

INGESTION: MAY CAUSE NAUSEA, VOMITTING, DIARRHEA. NOT AN ACUTE POISON.

INHALATION: MAY CAUSE SNEEZING AND COUGHING. MAY BE IRRITATING TO MUCOUS MEMBRANES.

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 PHYSICIAN IF IRRITATION DEVELOPS.

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

INGESTION: GIVE WATER TO DRINK. INDUCE VOMITING. CONSULT PHYSICIAN

IF NECESSARY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

***** 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

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# A252 PRODUCT: THERMOMELT STIK and PELLETT 1800 deg.F./ 982 deg.C.