

MATERIAL SAFETY DATA SHEET

MSDS# A175

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

IDENTITY: THERMOMELT 575°F (302°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  
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LABELING

HMIS: 210                      NFPA: 210                      WHMIS(CANADA): D-1B  
 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
3,6-DIHYDROXYPYRIDAZINE*	123-33-1	N.D.	N.D.	5000 lbs.

\* THE INDICATED TOXIC CHEMICAL(S) ARE SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

\*\*\*\*\* 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: 575 deg.F.  
 SOLUBILITY IN WATER: N.D.                      EVAP. RATE(butyl acetate=1): <1  
 APPEARANCE: SOLID STICK or PELLETT                      ODOR: LOW ODOR IN SOLID STATE.

\*\*\*\*\* SECTION 4 - FIRE AND EXPLOSION HAZARD DATA \*\*\*\*\*

FLASH POINT (method used): N.D.  
 FLAMMABLE LIMITS - LEL: N.A. UEL: N.A.  
 EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL OR POLYMER FOAM.  
 SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.  
 UNUSUAL FIRE AND EXPLOSION HAZARDS: EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

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

STABILITY: STABLE  
 CONDITIONS TO AVOID: N.A.  
 INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS, STRONG ACIDS.  
 HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.  
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
 CONDITIONS TO AVOID: N.A

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

ROUTES OF ENTRY: INHALATION? YES SKIN? YES INGESTION? YES  
HEALTH HAZARDS: HARMFUL IF SWALLOWED, INHALED, OR ABSORBED THROUGH SKIN.  
CAUSES EYE AND SKIN IRRITATION. MATERIAL IS IRRITATING 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:  
EMERGENCY AND FIRST AID PROCEDURES:  
EYES: FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.  
SKIN: WASH THOROUGHLY WITH SOAP AND WATER.  
INHALATION: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL  
RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN.

\*\*\*\*\* 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

N.D. = NOT DETERMINED

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MSDS# A175 PRODUCT: THERMOMELT STIK and PELLETS 575 deg.F./302 deg.C.