

MATERIAL SAFETY DATA SHEET

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

IDENTITY: THERMOMELT 1000°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 NFPA: 200 WHMIS(CANADA): NONE  
EPA HAZARDS: NONE D.O.T.: NONE

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

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

\*\*\*\*\* 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: 1000 deg. C  
VAPOR DENSITY(AIR=1): N.A. EVAP. RATE(butyl acetate=1): N.A.  
SOLUBILITY IN WATER: 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: ANY MEANS SUITABLE FOR EXTINGUISHING 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): BROMINE TRIFLUORIDE, SULFURIC ACID, POTASSIUM PERMANGANATE, ALUMINUM.  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF SULFUR, OXIDES OF SODIUM, OXIDES CHLORINE, OXIDES OF 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: EYE CONTACT 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.A.  
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: NONE NORMALLY NEEDED.  
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 GOGGLES RECOMMENDED.  
OTHER PROTECTIVE EQUIPMENT: N.A.  
WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR  
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.

.....  
THERMOMELT STIK and PELLET 1000 deg. C  
.....