

# Material Safety Data Sheet

## Section 1 Product and Company Identification

Product Name: **Thermomelt Stik and Pellet 200°F / 93°C**

Revision #: 2.2

Date Prepared: December 28, 1990

Date Revised: May 27, 2010

Manufacturer:

**LA-CO INDUSTRIES, Inc. *Markal* Co.**

1201 Pratt Blvd.

Elk Grove Village, IL, USA 60007-5746

Information Telephone: 847-956-7600

Emergency Telephone: Call CHEMTREC

USA 800-424-9300

International (Call Collect) 1-703-527-3887

Chemical Formula: Mixture

CAS No.: Not Applicable. Derivation: Not Applicable.

Synonyms: Not Applicable.

General Use: Temperature Indicator.

Supplier:

## Section 2 Composition/Information on Ingredients

Ingredient

CAS No.

%

No Hazardous ingredients according to the U.S. OSHA Hazard Communication Standard 29 CFR 1910.1200, Canadian WHMIS regulations, British CHIP2 regulation 6, and Australian Regulations for the Control of Workplace Hazardous Substances.

(For Section 2 footnotes: See Section 15)

## Section 3 Hazards Identification

**EMERGENCY OVERVIEW:** Minimal health hazard based on available information. Ingestion may numb mouth.

### POTENTIAL HEALTH EFFECTS

**Primary Exposure Routes:** Eyes, Inhalation, Ingestion.

#### Acute Effects

**Eyes:** May cause slight irritation.

**Skin:** Prolonged or repeated contact may cause irritation.

**Ingestion:** Small amounts swallowed incidental to normal handling operations are not likely to cause injury. May numb mouth if ingested.

**Inhalation:** Dust and fumes may be a transient irritant. Single exposure not likely to be a hazard.

#### Chronic Effects

**Eyes:** Not Applicable.

**Skin:** Not Applicable.

**Ingestion:** Not Applicable.

**Inhalation:** Not Applicable.

**Carcinogenicity:** Not Applicable.

**Target Organ Effects:** Not Applicable.

**Medical Conditions Aggravated by Long-Term Exposure:** None Determined.



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**Administrative Controls:** Users of this product must be properly trained and qualified in its use.

**Other Information:** Not Applicable.

## Section 9      Physical and Chemical Properties

**Appearance/Physical State:** Solid Stick or Pellet.

**Odor:** Low odor in solid state.

**Odor Threshold (ppm):** Not Determined.

**Specific Gravity (H<sub>2</sub>O = 1):** > 1

**Solubility - Water:** Insoluble.

- **Fat:** Soluble.

**Coefficient of Water/Oil Solubility:** >>1

**Partition Coefficient (n-octanol/water):** <<1

**pH:** Not Applicable.

**Melting Point:** 200<sup>0</sup>F/ 93<sup>0</sup>C

**Boiling Point:** Not Determined.

**Vapor Pressure (mm Hg at 20<sup>0</sup>C):** Not Applicable.

**Vapor Density (Air = 1):** Not Applicable.

**Evaporation Rate (n-BuAc=1):** Not Applicable.

**V.O.C.:** 0%(w/w), 0%(v/v), 0 lbs./gal.(U.S.), 0 kg/l

**Flash Point (method):** (see Section 5)

**Autoignition Temperature:** (see Section 5)

**Flammability Classification:** (see Section 5)

**Unusual Fire or Explosion Hazards:** (see Section 5)

**Oxidizing Properties:** Not Applicable.

**Other Information:** None.

## Section 10      Stability and Reactivity

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** Not Applicable.

**Chemicals to Avoid:** Strong Oxidizers.

**Hazardous Decomposition Products (non-thermal):** Not Determined.

## Section 11      Toxicological Information

Literature reports acute oral LD50 of 6 g/kg in dogs, 8 g/kg in mice, >8 g/kg in rats.

**Sensitization to Product:** Not Applicable.

**Irritancy of Product:** Not Applicable.

**Reproductive Toxicity:** Not Applicable.

**Teratogenicity:** Not Applicable.

**Mutagenicity:** Not Applicable.

Further hazard information, if applicable, may be found in Section 3. Toxicological information regarding individual ingredients, if applicable, may be found in Section 2.

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## Section 12 Ecological Information

**Mobility:** Not Determined.  
**Degradability:** Literature suggests the major component of this product is readily biodegradable.  
**Accumulation:** Not Determined.  
**Ecotoxicity:** Not Determined.  
**Other Adverse Effects:** Not Determined.

## Section 13 Disposal Considerations

Dispose of in accordance with applicable federal, state, and local regulations.

## Section 14 Transport Information

**U.S. D.O.T.**  
**Proper Shipping Name:** Not Regulated.  
**Hazard Class or Division:** Not Regulated.  
**I.D. Number:** Not Regulated.  
**CANADIAN TDG:** Not Regulated.  
**IATA:** Not Regulated.  
**ICAO:** Not Regulated.  
**IMO:** Not Regulated.  
**Australian Code for the Transport of Dangerous Goods**  
**Dangerous Goods Class and Subsidiary Risk:** Not Determined.

## Section 15 Regulatory Information

### Footnotes for Section 2:

- 1 Subject to the reporting requirements of SARA Title III, Section 313.
- 2 Appears on the California Safe Drinking Water and Toxic Enforcement Act Substances List.
- 3 Appears on the Massachusetts Substances List.
- 4 Appears on the New Jersey Right-To-Know Hazardous Substances List.
- 5 Appears on the Pennsylvania Hazardous Substances List.
- 6 Appears on the Canadian WHMIS Ingredient Disclosure List.

### U.S.A.

**OSHA Hazard Status:** This product is not considered to be hazardous as defined by the U.S. OSHA HCS (29 CFR 1910.1200).

**EPA SARA sec. 311/312 Hazard Categories:** None.

**Toxic Substances Control Act (TSCA):** All ingredients contained in this product are listed on the U.S. EPA TSCA Chemical Substance Inventory.

**HMIS Rating:** Health 0, Flammability 1, Reactivity 0

**NFPA Rating:** Health 0, Flammability 1, Reactivity 0

### CANADA

**WHMIS Status:** This product is not considered to be hazardous as defined by Canadian WHMIS Controlled Products Regulations.

**WHMIS Rating:** None.

