

# Material Safety Data Sheet

## Section 1 - Product and Company Identification

**Product Name:** Thermomelt Stik 525°F/274°C

**Manufacturer:** **Supplier/Importer:**

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

1201 Pratt Blvd.

Elk Grove Village, IL 60007

**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.:** Mixture **Synonyms:** None **Derivation:** Not Applicable

**General Use:** Temperature indicators.

## Section 2 - Composition/Information on Ingredients

<u>Ingredient</u>	<u>CAS No.</u>	<u>%</u>
No Hazardous ingredients according to U.S.OSHA Hazard Communication Standard 29 CFR 1910.1200, Canadian WHMIS regulations and British CHIP2 regulations. (For Section 2 footnotes: See Section 15)		

## Section 3 - Hazards Identification

**EMERGENCY OVERVIEW:** Not Applicable

**Primary Entry Routes:** None

**Acute Effects**

**Eyes:** Not Applicable

**Skin:** Not Applicable

**Ingestion:** Not Applicable

**Inhalation:** Not Applicable

**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:** Not Determined

**Other Information:** Not Applicable

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

## Section 4 - First Aid

**Eye Contact:** Flush with water. Consult physician if irritation develops.

**Skin Contact:** Wash with soap and water. Consult physician if irritation develops.  
**Ingestion:** Give water to drink. Do not induce vomiting. Consult physician if necessary. Never give anything by mouth to an unconscious person.  
**Inhalation:** Remove to fresh air. Consult physician if symptoms persist.  
**Other Information:** Not Applicable

## Section 5 - Fire Fighting Measures

**Flash Point (method):** Not Applicable  
**Autoignition Temperature:** Not Applicable  
**LEL:** Not Applicable      **UEL:** Not Applicable  
**Flammability Classification:** Not Applicable  
**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam.  
**Hazardous Combustion Products:** Carbon Monoxide, nitrous oxides, possibly other toxic compounds by burning.  
**Unusual Fire or Explosion Hazards:** Not Applicable  
**Fire-Fighting Instructions/Equipment:** Use self-contained breathing apparatus and protective clothing.  
**NFPA Rating:** Health 1, Flammability 0, Reactivity 0

## Section 6 - Accidental Release Measures

Sweep or scrape up.

## Section 7 - Handling and Storage

**Handling Precautions:** Wash after use.  
**Storage Requirements:** Store in cool, dry area.

## Section 8 - Exposure Controls/Personal Protection

**Eye Protection:** Safety glasses recommended.  
**Skin Protection:** Not Applicable  
**Respiratory Protection:** Suitable for organic vapors.  
**Other Personal Protective Equipment:** Eye wash and safety shower.  
**Ventilation:** Normal room ventilation. Local exhaust in confined areas recommended to control fumes.  
**Engineering Controls:** Not Applicable  
**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 stik or pellet  
**Odor:** Low odor in solid state.  
**Odor Threshold (ppm):** Not Determined  
**Specific Gravity:** >1  
**Solubility in Water:** Insoluble

**Product:** THERMOMELT STIK and PELLET 525F/274C

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**pH:** Not Applicable

**Melting Point:** 525°F/274°C

**Boiling Point:** Not Applicable

**Vapor Pressure (mm Hg at 20°C):** Not Applicable

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

**Evaporation Rate (n-BuAc=1):** <1

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

## Section 10 - Stability and Reactivity

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Not Applicable

**Chemicals to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide, nitrous oxides, possibly other toxic compounds by burning.

## Section 11 - Toxicological Information

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

## Section 12 - Ecological Information

Not Applicable

## Section 13 - Disposal Considerations

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

## Section 14 - Transport Information

Not regulated by DOT, TDG, IATA, IMO

## 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.

**Product:** THERMOMELT STIK and PELLET 525F/274C

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

**Canadian Domestic Substances List:** All ingredients contained in this product are listed on the Canadian EPA (CEPA) Domestic Substances List (DSL).

**WHMIS Rating (Canada):** NONE

**Risk Phrases (Canada):** Not Applicable

**Precautionary Statements (Canada):** Not Applicable

**CHIP2 Hazard Categories:** Not regulated per regulation 9 (7) of CHIP.

Further regulatory information regarding individual ingredients, if applicable, may be found in Section 2.

## Section 16 - Other Information

**MSDS No.:** T525F

**Revision No.:** 1.3

**Date Prepared:** October 12, 1994

**Date Revised:** May 27, 2010

**Prepared By:** Director of Chemical Safety

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