

# Material Safety Data Sheet

## Section 1 Product and Company Identification

Product Name:

**LUMBER CRAYON #500**

MSDS #: 115

Date Prepared: January 17, 1995

Revision #: 1.4

Date Revised: June 18, 2007

Manufacturer:

Supplier/Importer:

**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. **Synonyms:** Not Applicable. **Derivation:** Not Applicable.

**General Use:** Multi-purpose marking crayon.

## 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 and Canadian WHMIS regulations.

(For Section 2 footnotes: See Section 15)

## Section 3 Hazards Identification

EMERGENCY OVERVIEW: Non-toxic crayon.

### POTENTIAL HEALTH EFFECTS:

**Primary Entry Routes:** Not Applicable.

#### 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 0, Flammability 0, Reactivity 0

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## Section 4

### First Aid

**Eye Contact:** Not Applicable.  
**Skin Contact:** Not Applicable.  
**Ingestion:** Not Applicable.  
**Inhalation:** Not Applicable.  
**Other Information:** Not Applicable.

## Section 5

### Fire Fighting Measures

**Flash Point (method):** Approximately 350°F/177°C (PMCC)  
**Autoignition Temperature:** Not Determined.  
**LEL:** Not Determined. **UEL:** Not Determined.  
**Flammability Classification:** Combustible solid.  
**Extinguishing Media:** Water, carbon dioxide, foam, dry chemical.  
**Hazardous Combustion Products:** Carbon dioxide, carbon monoxide.  
**Unusual Fire or Explosion Hazards:** Not Applicable.  
**Fire-Fighting Instructions/Equipment:** Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear), and respiratory protection (SCBA).  
**NFPA Rating:** Health 0, Flammability 1, Reactivity 0

## Section 6

### Accidental Release Measures

Use recommended personal protective equipment (see Section 8).  
**Small Spill:** Sweep or scrape up.  
**Large Spill:** Generally treat as a small spill. If large quantities are exposed to excessive heat, this product may melt. Allow melted material to cool and then scrape up.

## Section 7

### Handling and Storage

**Handling Precautions:** Use recommended personal protective equipment (see Section 8). Wash thoroughly after handling.  
**Storage Requirements:** Store in a cool, dry area.

## Section 8

### Exposure Controls/Personal Protection

**Eye/Face Protection:** Not Applicable.  
**Skin Protection:** Not Applicable.  
**Respiratory Protection:** Not Applicable.  
**Other Personal Protective Equipment:** Not Applicable.  
**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 hexagonal crayon.

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**Odor:** Wax like.  
**Odor Threshold (ppm):** Not Determined.  
**Specific Gravity (H<sub>2</sub>O = 1):** >1  
**Solubility in Water:** Insoluble.  
**Coefficient of Water/Oil Solubility:** <1  
**pH:** Not Applicable.  
**Melting Point:** 140 - 185°F/60 - 85°C  
**Boiling Point:** Not Determined.  
**Vapor Pressure (mm Hg at 20°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.

## Section 10 Stability and Reactivity

**Chemical Stability:** Stable  
**Hazardous Polymerization:** Will not occur.  
**Conditions to Avoid:** Not Applicable.  
**Chemicals to Avoid:** Strong acids, strong bases, oxidizers.  
**Hazardous Decomposition Products:** Not Applicable.

## Section 11 Toxicological Information

**Sensitization to Product:** Not Applicable.  
**Irritancy of Product:** Not Applicable.  
**Reproductive Toxicity:** Not Applicable.  
**Teratogenicity:** Not Applicable.  
**Mutagenicity:** Not Applicable.

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

## Section 12 Ecological Information

Not Determined.

## Section 13 Disposal Considerations

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

## Section 14 Transport Information

Not regulated by U.S. D.O.T.

## 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.

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- 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.

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

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

**European Inventory of Existing Chemical Substances (EINECS):** All ingredients contained in this product are listed on the European Inventory of Existing Chemical Substances (EINECS).

**WHMIS Rating (Canada):** Not Regulated.

**Risk Phrases (Canada):** Not Regulated.

**Precautionary Statements (Canada):** Not Regulated.

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

This product has been classified in accordance with the hazard criteria of the U.S. OSHA Hazard Communication Standard and the Canadian WHMIS Controlled Products Regulations. This MSDS contains all the information required by the above regulations and conforms to ANSI Z400.1-1993.

## Section 16

## Other Information

**MSDS Prepared By:** Director of Chemical Safety

**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. makes no representations as to its completeness or accuracy. Information is supplied on 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. be responsible for damages of any nature whatsoever resulting from the use of or reliance upon the information contained herein.**