



## SAFETY DATA SHEET

### Section 1: Product and Company Identification

**Product Name:** J PAINTSTIK® Marker  
**Product Code:** 81720  
**Product Use:** Marking stick for hot or cold surfaces. Marks at 120°F – 600°F (49°C – 316°C)  
**Supplier:** LA-CO Industries, Inc.  
 1201 Pratt Boulevard  
 Elk Grove Village, IL.  
 60007-5746  
 E-mail Contact: customer\_service@laco.com  
**Phone:** (847) 956-7600  
**Fax:** (847) 956-9885  
**24-hour Emergency:** CHEMTREC: (800) 424-9300

### Section 2: Hazards Identification

| Protective Clothing         | NFPA Rating (USA)  | EC Classification           | WHMIS (Canada)  | Transportation |
|-----------------------------|--|-----------------------------|---|----------------|
| Not Required for Normal Use |  | Not Classified as Dangerous | <br>Not controlled | Not Regulated  |

**Emergency Overview:**

Exposure to hazardous or dangerous substances is not expected when handling this product for its intended use.

**Appearance, Color and Odor:** White, solid cylindrical stick with a low odor.

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Standard. This product meets the definition of an “article”.

Canada: This is not a controlled product under WHMIS. This product meets the definition of a “manufactured article” and is not subject to the regulations of the Hazardous Products Act.

European Communities (EC): This product is not classified as hazardous according to Directive 1999/45/EC and Regulation (EC) No 1272/2008.

**Potential Health Effects**

**ACUTE (short term):**

**Relevant Route(s) of Exposure:**

Skin contact.

**Inhalation:** Exposure to hazardous substances by inhalation is not expected with normal use of the marker. Prolonged heating of this product, at temperatures above its melting point, may evolve fumes which may irritate the respiratory tract and mucous membranes.

**Ingestion:** Not an expected route of occupational exposure. Acute oral toxicity of the component substances is low. Accidental swallowing may have laxative properties and cause abdominal cramps and diarrhea.

**Skin:** Normal use of marker will not result in harmful effects. Heated product may cause thermal burns.

**Eye:** Not an expected route of occupational exposure.

**CHRONIC (long term):**

Long-term health effects are not expected with normal use of the marker.

**Medical Conditions Aggravated by Exposure:**

Not applicable

**Interactions With Other Chemicals:**

Not available

**Potential Environmental Effects:**

Not available

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### Section 3: Composition / Information on Ingredients

| Chemical Name   | CAS No. | Wt. % | EINECS / ELINCS | Symbol | Risk Phrases |
|---|---------|-------|-----------------|--------|--------------|
| No hazardous/dangerous ingredients by OSHA, WHMIS and EU criteria |         |       |                 |        |              |

### Section 4: First Aid Measures

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.  |
| <b>Eye Contact:</b>  | No effects expected. If irritation occurs, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes. If irritation persists, obtain medical advice. |
| <b>Skin Contact:</b> | No health effects expected. If irritation does occur, obtain medical advice.   |
| <b>Ingestion:</b>    | If irritation or discomfort occurs, obtain medical advice immediately.   |

### Section 5: Fire Fighting Measures

|   |   |
|---|---|
| <b>Flammable Properties:</b>                                  | Product will burn if involved in a fire but does not ignite readily.  |
| <b>Suitable extinguishing Media:</b>                          | For small fires, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. For large fires, use carbon dioxide, dry chemical powder, alcohol-resistant foam or polymer foam. Use water spray to cool fire-exposed containers. |
| <b>Unsuitable extinguishing Media:</b>                        | Not available   |
| <b>Explosion Data</b>   |   |
| <b>Sensitivity to Mechanical Impact:</b>                      | Not applicable  |
| <b>Sensitivity to Static Discharge:</b>                       | Not applicable  |
| <b>Specific Hazards arising from the Chemical:</b>            | If involved in a fire, combustion may produce toxic and irritating fumes and gases.   |
| <b>Protective Equipment and precautions for firefighters:</b> | Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.  |
| <b>NFPA</b>   |   |
| <b>Health:</b>  | 0   |
| <b>Flammability:</b>  | 1   |
| <b>Instability:</b>   | 0   |

### Section 6: Accidental Release Measures

|                                   |  |
|-----------------------------------|--|
| <b>Personal Precautions:</b>      | Spilled product may pose a slipping hazard.  |
| <b>Environmental Precautions:</b> | Prevent the product from entering sewers or waterways.   |
| <b>Methods for Containment:</b>   | Not applicable   |
| <b>Methods for Clean-up:</b>      | Pick up spilled product and collect for re-use or proper disposal. Dispose of any contaminated, unusable product as described in Section 13 of this SDS. |

### Section 7: Handling and Storage

|                  |   |
|------------------|---|
| <b>Handling:</b> | Avoid breathing vapors. If the product is melted during use, care must be taken to avoid skin and eye contact to prevent thermal burns. Use with adequate ventilation. Keep out of reach of children. |
| <b>Storage:</b>  | Store in a dry area, out of direct sunlight and away from extreme heat, flames and ignition sources. Keep markers wrapped when not in use.  |

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### Section 8: Exposure Controls/Personal Protection

**Exposure Guidelines**

Measurable airborne concentrations of the component substances are not expected when the markers are used for their intended purpose.

**Exposure Controls**

**Engineering Controls:** Not required for normal use.

**Personal Protection:**

**Eye/Face Protection:** Not required for normal use.

**Skin Protection:** Not required for normal use. Wear protective gloves when needed to prevent thermal burns.

**Respiratory Protection:** Not required for normal use.

**General Hygiene Measures:** Avoid breathing vapors. Do not ingest. Keep out of reach of children.

### Section 9: Physical and Chemical Properties

|   |                         |                                    |                   |
|---|-------------------------|------------------------------------|-------------------|
| <b>Physical State:</b>                          | Solid cylindrical stick | <b>Flash Point &amp; method:</b>   | > 176.7°C (350°F) |
| <b>Appearance, Color and Odor:</b>              | White, low odor.        | <b>Autoignition Temperature:</b>   | Not available     |
| <b>Odor Threshold:</b>                          | Not available           | <b>Flammability Limits in Air:</b> | Not available     |
| <b>pH:</b>                                      | Not applicable          | <b>Vapor Pressure:</b>             | Not available     |
| <b>Specific Gravity:</b>                        | Not available           | <b>Vapor Density:</b>              | Not available     |
| <b>Partition coefficient: (n-octanol/water)</b> | Not available           | <b>Evaporation Rate:</b>           | Not available     |
| <b>Solubility in water:</b>                     | Insoluble               | <b>Boiling Point/Range:</b>        | Not available     |
| <b>Viscosity:</b>                               | Not applicable          | <b>Melting Point:</b>              | Not available     |
| <b>Decomposition Temperature:</b>               | Not available           | <b>VOC Content:</b>                | Not available     |

### Section 10: Stability and Reactivity

**Chemical Stability:** Stable at normal room temperature.

**Conditions to Avoid:** Do not use in conditions of extreme heat or near open flames.

**Incompatible Materials:** Incompatible with strong oxidizing agents.

**Hazardous Decomposition Products:** Not available

**Possibility of Hazardous Reactions:** Not applicable

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### Section 11: Toxicological Information

|                               |   |
|-------------------------------|---|
| <b>Acute Toxicity Data</b>    | Acute toxicity data is not available. Acute oral toxicity of the component substances is low.   |
| <b>Other Toxicity Data</b>    |   |
| <b>Carcinogenicity:</b>       | Normal use of this product will not result in exposure to any component that is considered a human carcinogen by IARC (International Agency for Research on Cancer), ACGIH (American Conference of Governmental Industrial Hygienists, OSHA or NTP (National Toxicology Program). |
| <b>Irritation:</b>            | Normal use of marker will not result in harmful effects.  |
| <b>Corrosivity:</b>           | Not applicable  |
| <b>Sensitization:</b>         | Not applicable  |
| <b>Neurological Effects:</b>  | Not applicable  |
| <b>Genetic Effects:</b>       | Not applicable  |
| <b>Reproductive Effects:</b>  | Not applicable  |
| <b>Developmental Effects:</b> | Not applicable  |
| <b>Target Organ Effects:</b>  | Not applicable  |

### Section 12: Ecological Information

|                                      |               |
|--------------------------------------|---------------|
| <b>Ecotoxicity:</b>                  | Not available |
| <b>Persistence/Degradability:</b>    | Not available |
| <b>Bioaccumulation/Accumulation:</b> | Not available |
| <b>Mobility:</b>                     | Not available |

### Section 13: Disposal Considerations

|                               |   |
|-------------------------------|---|
| <b>Waste Disposal Method:</b> | Do NOT dump into any sewers, on the ground or into any body of water. Store material for disposal as indicated in Section 7 Handling and Storage.<br>The conditions of use, storage and disposal of this product are beyond our control and may be beyond our knowledge. For this and other reasons, LA-CO Industries, Inc. does not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product. |
| <b>USA:</b>                   | Dispose of in accordance with local, state and federal laws and regulations.  |
| <b>Canada:</b>                | Dispose of in accordance with local, provincial and federal laws and regulations.   |
| <b>EC:</b>                    | Waste must be disposed of in accordance with relevant EC Directives and national, regional and local environmental control regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.  |

### Section 14: Transport Information:

|  |               |
|--|---------------|
| <b>U.S. Hazardous Materials Regulation (DOT 49CFR):</b>  | Not regulated |
| <b>Canadian Transportation of Dangerous Goods (TDG):</b> | Not regulated |
| <b>ADR/RID:</b>  | Not regulated |
| <b>IMDG:</b>   | Not regulated |
| <b>ICAO/IATA:</b>  | Not regulated |

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### Section 15: Regulatory Information

**USA**

**TSCA Status:** All component substances are listed on the TSCA inventory.

**SARA Title III**

Sec. 302/304: None  
 Sec. 311/312: Not applicable  
 Sec. 313: None  
 CERCLA RQ: None

**California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer or other reproductive harm. Contains Titanium dioxide but not as airborne, unbound particles of respirable size.

**State Right-to-Know Lists :** Titanium dioxide can be found on the following state right to know lists: New Jersey, Pennsylvania and Massachusetts. Contains Titanium dioxide but not as airborne, unbound particles of respirable size.

**Canada**

This product has been classified in accordance with the hazard criteria of the *Controlled Products Regulations* and the MSDS contains all the information required by the *Controlled Products Regulations*.

**WHMIS Classification: (for workplace exposures)** Not controlled. Product meets the definition of a “manufactured article” and is not subject to the regulations of the Hazardous Products Act.

**New Substance Notification Regulations:** All component substances are listed on Canada’s Domestic Substances List (DSL).

**NPRI Substances:** Not applicable

**EC Classification for the Substance/Preparation**

**European Inventories:** All component substances are listed in EINECS.

**Symbol:** This product is not classified as dangerous according to Directive 1999/45/EC and Regulation (EC) No 1272/2008.

### Section 16: Other Information

**Preparation Information:**

**Revision Date:** November 14, 2011

**Revision Summary:** May 4, 2005: Original.  
 November 17, 2008: SDS template update.  
 November 14, 2011: Section 15 California Prop. 65.

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