

SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name: Plasto-Joint Stik®


Product Code: 11775; 13675

Product Use: Plastic thread sealant for use on ABS, PVC, and CPVC plastic pipe and fittings and on metal threads

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	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: Off-white, waxy, solid, stick, no odor.

USA: This product is not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard Communication Standard.

Canada: This is not a controlled product under WHMIS.

European Communities (EC): This product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

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 product. 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 cause abdominal cramps, nausea and diarrhea.

Skin: Normal use of product will not result in harmful effects.

Eye: Not an expected route of occupational exposure.

CHRONIC (long term): see Section 11 for additional toxicological data

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

SAFETY DATA SHEET

Section 2: Hazards Identification, continued

Medical Conditions Aggravated by Exposure: Not applicable
Interactions With Other Chemicals: Not available
Potential Environmental Effects: Not available

Section 3: Composition / Information on Ingredients

Chemical Name	CAS No.	Wt.%	EINECS / ELINCS	Symbol	Risk Phrases
Product is a proprietary mixture of a non-hazardous polymer, waxes and mineral components. No hazardous/dangerous ingredients by OSHA, WHMIS and EU criteria					

Section 4: First Aid Measures

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

Section 5: Fire Fighting Measures

Flammable Properties: Product will burn if involved in a fire but does not ignite readily.
Suitable extinguishing Media: 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.
Unsuitable extinguishing Media: For large fires do not use water jet; it may spread the fire.
Explosion Data:
 Sensitivity to Mechanical Impact: Not applicable
 Sensitivity to Static Discharge: Not applicable
Specific Hazards arising from the Chemical: If involved in a fire, combustion may produce very toxic gases such as carbon monoxide (major product) and formaldehyde are formed. In addition, small organic aldehydes (irritants or lachrymators), and acids are formed as minor products. Thermal decomposition forms many flammable and combustible products some of which are hydrogen gas and hydrocarbons such as butane, ethene, propene, 2-pentene, and ethane. Once ignited the product may burn vigorously and the fire can spread. In the heat of a fire, the product melts and flows, producing flaming tar-like drippings, which are difficult to extinguish and can start secondary fires.
Protective Equipment and precautions for firefighters: Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.
NFPA
 Health: 0
 Flammability: 1
 Instability: 0

SAFETY DATA SHEET

Section 6: Accidental Release Measures

- Personal Precautions:** Spilled product may pose a slipping hazard.
- Environmental Precautions:** Prevent the product from entering sewers or waterways.
- Methods for Containment:** Not applicable
- Methods for Clean-up:** 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

- Handling:** Users of this product should be properly trained and qualified in its use. 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.
- Storage:** Store in a dry area, out of direct sunlight and away from extreme heat, flames and ignition sources. Keep containers closed when not in use.

Section 8: Exposure Controls/Personal Protection

Exposure Guidelines

Measurable airborne concentrations of the component substances are not expected when the product is used for its intended purpose.

Exposure Controls

- Engineering Controls:** Not required for normal use.
- Personal Protection:**
- Eye/Face Protection:** No special requirements. Wear suitable protection for related activities where this product is used.
 - Skin Protection:** No special requirements. Wear suitable protection for related activities where this product is used.
 - Respiratory Protection:** No special requirements. Wear suitable protection for related activities where this product is used.
- General Hygiene Measures:** Avoid contact with the skin and breathing vapors. Do not ingest. Keep out of reach of children.

Section 9: Physical and Chemical Properties

Physical State:	Solid stick	Flash Point & method:	185°C (385°F) melted product.
Appearance, Color and Odor:	Off-white, waxy, no odor.	Autoignition Temperature:	Not available
Odor Threshold:	Not available	Flammability Limits in Air:	Not available
pH:	Not applicable	Vapor Pressure:	Not available
Specific Gravity:	>1	Vapor Density:	Not available
Partition coefficient: (n-octanol/water)	>1	Evaporation Rate:	Not available
Solubility in water:	Insoluble	Boiling Point/Range:	Not available
Viscosity:	Not applicable	Melting Point:	Not available
Decomposition Temperature:	>138°C (280°F)	VOC Content:	Not available

SAFETY DATA SHEET

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:	Thermal decomposition may generate flammable and toxic vapors.

Section 11: Toxicological Information

<u>Acute Toxicity Data</u>	Acute toxicity data is not available. Acute toxicity of the component substances is low.
<u>Other Toxicity Data</u>	
Carcinogenicity:	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).
Irritation:	Not applicable
Corrosivity:	Not applicable
Sensitization:	Not applicable
Neurological Effects:	Not applicable
Genetic Effects:	Not applicable
Reproductive Effects:	Not applicable
Developmental Effects:	Not applicable
Target Organ Effects:	Not applicable

Section 12: Ecological Information

Ecotoxicity:	Not available
Persistence/Degradability:	Not available
Bioaccumulation/Accumulation:	Not available
Mobility:	Not available

Section 13: Disposal Considerations

Waste Disposal Method:	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. 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.
USA:	Dispose of in accordance with local, state and federal laws and regulations.
Canada:	Dispose of in accordance with local, provincial and federal laws and regulations.
EC:	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.

SAFETY DATA SHEET

Section 14: Transport Information:

U.S. Hazardous Materials Regulation (DOT 49CFR):	Not regulated
Canadian Transportation of Dangerous Goods (TDG):	Not regulated
ADR/RID:	Not regulated
IMDG:	Not regulated
Marine Pollutants:	Not applicable
ICAO/IATA:	Not regulated

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.

State Right-to-Know Lists : Titanium dioxide can be found on the following state right to know lists: New Jersey, Pennsylvania, Massachusetts.

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: Not controlled.

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

NPRI Substances: Not applicable

EC Classification for the Preparation

European Inventories: All component substances are listed in EINECS or are exempt.

Symbol: This preparation is not classified as dangerous.

Section 16: Other Information

Preparation Information:

Prepared by: LEHDER Environmental Services Limited (519) 336-4101
 www.lehder.com

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