


## SAFETY DATA SHEET

### Section 1: Product and Company Identification

**Product Name:** LUBRI-JOINT® Water Dispersible Gasket Lubricant  
**Product Code:** 78713  
**Product Use:** Lubricant for rubber gaskets. Suitable for all types of pipelines, including PVC and soil pipe.  
**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	GHS Classification	WHMIS (Canada)	Transport
Not Required for Normal Use	Not classified as a hazardous chemical	 Not controlled	Not Regulated

**Emergency Overview:** Non-hazardous. Used in potable water supply systems, certified to NSF/ANSI Standard 61-G.  
**Appearance, Color and Odor:** off-white paste, bland 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 Union (EU): This product is not classified as hazardous according to 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.

**Ingestion:** Not an expected route of occupational exposure. Acute oral toxicity of the component substances is low. Swallowing large amounts of the product may cause nausea and diarrhea.

**Skin:** Prolonged skin contact may cause mild skin irritation.

**Eye:** Not an expected route of occupational exposure. Paste may cause mild irritation with direct eye contact.

**CHRONIC (long term): see Section 11 for additional toxicological data**  
 Long-term health effects are not expected with normal use.  
 Prolonged or repeated skin contact may cause mild skin irritation.

**Medical Conditions Aggravated by Exposure:** Not available  
**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, flush with lukewarm, gently flowing water for 5 minutes. If irritation persists, 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. Flashpoint: >104°C (>220°F)
<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>	Do not use water jet on hot, molten product.
<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.

### Section 6: Accidental Release Measures

<b>Personal Precautions:</b>	Wear protective gloves to prevent skin contact. Contaminated gloves and clothing should be washed before re-use.
<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>	Keep out of reach of children. Avoid breathing any fumes from thermal decomposition. Do not ingest.
<b>Storage:</b>	Store out of direct sunlight and away from heat, flames and ignition sources. Keep container closed 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 product is used for its intended purpose.

**Exposure Controls**

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

**Personal Protection:** Wear protective equipment appropriate for the workplace conditions where this product is used.

**Eye/Face Protection:** Not required for normal use. Wear safety glasses or goggles when needed to prevent eye contact.

**Skin Protection:** Not required for normal use. Wear gloves when needed to prevent repeated or prolonged contact.

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

**General Hygiene Measures:** Avoid contact with the skin. Keep out of reach of children. Wash hands at the end of every work shift and before eating, drinking, smoking or using the toilet.

### Section 9: Physical and Chemical Properties

<b>Physical State:</b>	Semi-solid	<b>Flash Point &amp; method:</b>	>104°C (>220°F)
<b>Appearance, Color and Odor:</b>	Off-white paste, bland odor	<b>Autoignition Temperature:</b>	Not available
<b>Odor Threshold:</b>	Not available	<b>Flammability Limits in Air:</b>	Not available
<b>pH:</b>	8.95 – 9.5	<b>Vapor Pressure:</b>	Not applicable
<b>Relative density (water = 1):</b>	1.26 Bulk density: 10.5 lbs/gal.	<b>Vapor Density (Air = 1):</b>	Not applicable
<b>Partition coefficient:</b>	Not available	<b>Evaporation Rate:</b>	Not applicable
<b>Solubility:</b>	Completely dispersible in water.	<b>Boiling Point/Range:</b>	>104°C (220°F)
<b>Viscosity:</b>	Viscous paste	<b>Freezing Point:</b>	<0°C (32°F)
<b>Decomposition Temperature:</b>	Not available	<b>VOC Content:</b>	33%

### Section 10: Stability and Reactivity

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

**Conditions to Avoid:** Avoid contact with strong oxidizing agents.

**Incompatible Materials:** Not available

**Hazardous Decomposition Products:** Combustion or heating to decomposition may release irritating and toxic fumes.

**Possibility of Hazardous Reactions:** Not applicable

**SAFETY DATA SHEET****Section 11: Toxicological Information**

<b><u>Acute Toxicity Data</u></b>	Acute toxicity data are not available for the product. Acute toxicity of the component substances is low.
<b><u>Other Toxicity Data</u></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>	No data available. Contains a biodegradable soap component. Soaps can cause mild, reversible irritation to eyes and skin.
<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>	Biodegradable soap product.
<b>Bioaccumulation/Accumulation:</b>	Not available
<b>Mobility:</b>	Completely dispersible in water.

**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. 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.  Waste must be disposed of in accordance with relevant EU Directives and national, regional and local environmental control regulations.
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**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>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: Not applicable
- CERCLA RQ: Not applicable
- California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.
- 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.
- NSNR:** All component substances are listed on Canada's Domestic Substances List (DSL).
- NPRI Substances:** Not applicable
- EU Classification**
- European Inventories:** All component substances are listed in EINECS.
- Symbol:** This article is not classified as dangerous according to Directive 1999/45/EC and its amendments.

### Section 16: Other Information

**Preparation Information:**

- Revision Date:** September 27, 2012
- Revision Summary:** Section 9: Revised physical and chemical properties information.
- Supplier Note:** 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.
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