

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.


Manufacturer: LA-CO Industries, Inc.
1201 Pratt Boulevard
Elk Grove Village, IL.
60007-5746
E-mail Contact: customer_service@laco.com

Phone Number: (847) 956-7600

Fax: (847) 956-9885

24-hour Emergency: CHEMTREC: (800) 424-9300

Section 2: Hazards Identification

Protective Clothing	NFPA Rating (USA)	EU Classification	WHMIS (Canada)	Transport
Not Required for Normal Use		Not Classified as Dangerous	Not Controlled	Not Regulated

Emergency Overview: Exposure to hazardous substances is not expected when handling this product for its intended use.

Appearance, Color and Odor: Amber 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 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.

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

Skin: May cause skin irritation in some individuals.

Eye: Not an expected route of occupational exposure. Direct contact with the eye is expected to cause irritation.

CHRONIC (long term):

Repeated or prolonged over-exposure by skin contact may cause dermatitis, with redness, blisters, cracking and swelling of the skin.

Medical Conditions Aggravated by Exposure: Preexisting skin disorders may be aggravated by repeated exposure to the product.

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
Product is a non-hazardous mixture of soap and other non-toxic, non-hazardous ingredients. 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. Flashpoint: >104°C (>220°F)
Suitable extinguishing Media:	For small fires, use water spray, dry chemical, carbon dioxide or foam. For large fires, use carbon dioxide, dry chemical powder, or foam. Use water spray to cool fire-exposed containers.
Unsuitable extinguishing Media:	Not available. Do not use water jet on hot, molten product.
Explosion Data:	
Sensitivity to Mechanical Impact:	Not applicable
Sensitivity to Static Discharge:	Not applicable
Specific Hazards arising from the Chemical:	Combustion may produce nitrogen oxides, carbon dioxide, carbon monoxide, smoke, toxic and irritating gases. Hot, molten product may cause thermal burns.
Protective Equipment and precautions for firefighters:	Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.
NFPA	
Health:	1
Flammability:	0
Instability:	0

Section 6: Accidental Release Measures

Personal Precautions:	Avoid contact with skin and eyes.
Environmental Precautions:	Prevent the product from entering sewers or waterways.
Methods for Containment:	Stop the release if it is safe to do so.
Methods for Clean-up:	Scoop up spilled product immediately and place in a suitable labeled container for re-use or disposal. Dispose of any contaminated, unusable product as described in Section 13 of this Safety Data Sheet.

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Section 7: Handling and Storage

- Handling:** Avoid contact with skin and eyes. Do not use near sources of extreme heat. Keep out of the reach of children. Do not ingest. Wash hands thoroughly after handling this material and before eating, drinking, smoking and using the toilet.
- Storage:** Store in a cool, dry area, out of direct sunlight and away from heat, flames and ignition sources. Keep products 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 its intended use.
- Personal Protection:**
- Eye/Face Protection:** Not required for normal use. Wear safety goggles when needed to prevent eye contact.
 - Skin Protection:** Not required for normal use. Wear gloves when needed to prevent repeated or prolonged skin contact.
 - Respiratory Protection:** Not required for normal use
- General Hygiene Measures:** Do not ingest. Avoid contact with skin and eyes. Keep out of reach of children. Wash hands after handling.

Section 9: Physical and Chemical Properties

Physical State:	Semi-solid	Flash Point & method:	>104°C (>220°F)
Appearance, Color and Odor:	Amber, viscous paste, bland odor	Autoignition Temperature:	Not available
Odor Threshold:	Not available	Flammability Limits in Air:	Not available
pH:	11	Vapor Pressure:	Not applicable
Specific Gravity: (water = 1)	1.0 Bulk density: 8.3 lbs/gal.	Vapor Density: (Air = 1)	Not applicable
Partition coefficient: (n-octanol/water)	Not available	Evaporation Rate: (n-Butyl Acetate = 1)	Not applicable
Solubility:	Insoluble in water	Boiling Point/Range:	>104°C (220°F)
Viscosity:	Viscous paste	Freezing Point:	<0°C (32°F)
Decomposition Temperature:	Not available	VOC Content:	25%

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Section 10: Stability and Reactivity

Chemical Stability:	Stable at normal room temperature.
Conditions to Avoid:	Avoid extreme heat and open flames.
Incompatible Materials:	Incompatible with strong oxidizing agents and reactive alloys such as aluminum, brass and bronze.
Hazardous Decomposition Products:	From thermal oxidative decomposition; Nitrogen oxides, carbon monoxide and carbon dioxide.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.

Section 11: Toxicological Information

Acute Toxicity Data	Acute toxicity data is not available. Acute toxicity of the component substances is low.
Other Toxicity Data	
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:	Contact with the skin may cause irritation. Direct eye contact is expected to cause irritation.
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 available

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.
EU:	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:

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 ingredients in the product 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

New Substance Notification Regulations: All ingredients in the product are listed, as required, on Canada's Domestic Substances List (DSL).

NPRI Substances: Not applicable

EU Classification

European Inventories: Not available

Symbol: This product is not classified as hazardous.

Section 16: Other Information

Preparation Information:

Revision Date: September 28, 2009

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

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