

SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Name: Acrylic Tub and Tile Caulk, All Colors
Product Code: 59006
Product Use: Acrylic latex caulking compound.
Manufacturer: LA-CO Industries, Inc.
1201 Pratt Boulevard
Elk Grove Village, IL.
60007-5746
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)	WHMIS (Canada)	Transportation
		 Not controlled	Not Regulated

Emergency Overview:

Exposure to hazardous substances is not expected when handling this product for its intended use. Extreme heating (>300°C) or during a fire may generate dense smoke, irritating and toxic fumes.

Appearance, Color and Odor: White or colored paste with mild acrylic odor.

USA: This material is not considered hazardous by the OSHA hazard Communication Standard (29 CFR 1910.1200).

Canada: This is not a controlled product under WHMIS.

Potential Health Effects

ACUTE (short term): see Section 8 for exposure controls

Relevant Route(s) of Exposure:

Skin contact. Inhalation.

- Inhalation:** No health effects expected with normal use of the product. In poorly ventilated workplaces, exposure to vapors of this product may cause headache, nausea and irritation of the nose, throat and lungs.
- Ingestion:** Not an expected route of occupational exposure. Product contains small amounts of ethylene glycol which can be harmful if swallowed.
- Skin:** No evidence of adverse effects from available information.
- Eye:** Direct eye contact may cause temporary irritation.

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

Prolonged or repeated skin contact may cause irritation.

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

Hazardous Ingredients:

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Wt. %</u>
Hydrotreated middle petroleum distillates	64742-46-7	1 - 2
Ethylene Glycol	107-21-1	0.1 - 1

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:** Quickly and gently, blot or brush away excess chemical. Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 15 minutes, while holding the eyelid(s) open. If irritation persists, obtain medical advice.
- Skin Contact:** Quickly and gently, blot or brush away excess paste. Wash gently and thoroughly with lukewarm, gently flowing water and non-abrasive soap for 5 minutes. If irritation develops, obtain medical advice.
- Ingestion:** If swallowed, contact a poison control centre or obtain medical advice immediately.

Section 5: Fire Fighting Measures

- Flammable Properties:** Non-flammable. Aqueous emulsion; product may burn if involved in a fire but does not ignite readily.
- Suitable extinguishing Media:** Use appropriate extinguishing agents for the surrounding fire.
- Unsuitable extinguishing Media:** Not applicable
- Explosion Data:**
- Sensitivity to Mechanical Impact:** Not applicable
- Sensitivity to Static Discharge:** Not applicable
- Specific Hazards arising from the Chemical:** During a fire, products of combustion may include oxides of carbon and irritating and noxious fumes.
- Protective Equipment and precautions for firefighters:** Self-contained breathing apparatus and protective clothing should be worn. Remove all unprotected personnel.
- NFPA**
- | | |
|----------------------|---|
| Health: | 0 |
| Flammability: | 0 |
| Instability: | 0 |

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.

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Section 7: Handling and Storage

Handling: Keep out of reach of children. Avoid contact with eyes and skin. Ensure adequate ventilation. Do not breathe vapors or fumes. Wash exposed skin thoroughly after handling.

Storage: Store in a cool, dry area. Protect from freezing and extreme heat. 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 product is used as directed on the label for its intended purpose.

<u>Ingredient</u>	<u>ACGIH TLV</u> <u>(8-hr. TWA)</u> <u>(mg/m³)</u>	<u>U.S. OSHA PEL</u> <u>(8-hr. TWA)</u> <u>(mg/m³)</u>	<u>Ontario TWAEV</u> <u>(mg/m³)</u>
Ethylene glycol	100 Ceiling	50 ppm Ceiling 125 mg/m ³ Ceiling	100 Ceiling (aerosols)

Exposure Controls

Engineering Controls: Good general ventilation. If product is overheated or used in an enclosed space, provide adequate ventilation to keep fume concentrations below any applicable exposure limits. Consult local authorities for acceptable exposure limits.

Personal Protection:

Eye/Face Protection: Safety glasses with side shields are recommended.

Skin Protection: Wear appropriate gloves when needed to prevent skin contact.

Respiratory Protection: Not required for normal use.
A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements, European Standard EN529 or Canadian Standards Association (CSA) Standard Z94.4-2002 must be followed whenever workplace conditions warrant a respirator's 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:	Paste	Flash Point & method:	Not applicable
Appearance, Color and Odor:	White or colored paste; mild acrylic odor.	Autoignition Temperature:	Not applicable
Odor Threshold:	Not available	Flammability Limits in Air:	Not applicable
pH:	Not available	Vapor Pressure:	Not applicable
Relative density: (water = 1)	1.6	Vapor Density: (Air = 1)	Not applicable
Partition coefficient: (n-octanol/water)	Not available	Evaporation Rate: (n-Butyl Acetate = 1)	>1 (slower than n-Butyl Acetate)
Solubility:	Miscible in water.	Boiling Point/Range:	Not available
Viscosity:	Not available	Freezing Point:	Similar to water.
VOC:	28.1 g/L		

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Section 10: Stability and Reactivity

Chemical Stability:	Stable at normal room temperature.
Conditions to Avoid:	Avoid freezing, extreme heat and open flames.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.

Section 11: Toxicological Information

<u>Acute Toxicity Data</u>	Acute toxicity data is not available for this mixture. Acute toxicity of the primary components is low. Ethylene glycol, present at less than 1%, is harmful if swallowed. There are numerous reports of kidney injury, nervous system injury and deaths in people who accidentally or intentionally ingested ethylene glycol. The minimum lethal oral dose range in humans, reported as 1110-1665 mg/kg. Occupational exposure by ingestion is not expected when the product is used as directed on the label for its intended purpose.
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Section 11: Toxicological Information (continued)

Chronic Toxicity Data

Carcinogenicity:	This product does not contain any substance 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 available
Corrosivity:	Not applicable
Sensitization:	Not applicable
Neurological Effects:	Not available
Genetic Effects:	Not available
Reproductive Effects:	Not available
Developmental Effects:	Exposure to Ethylene glycol by ingestion of can cause embryotoxic, fetotoxic and teratogenic effects based on evidence in rats and mice. High doses needed to produce effects. Ingestion is not a relevant route of occupational exposure for this product.
Target Organ Effects:	Not available

Section 12: Ecological Information

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

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Section 13: Disposal Considerations

Waste Disposal Method: Dispose of in accordance with local, state/provincial and federal laws and regulations.
Do NOT discard 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, the supplier 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.

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: Component substances are listed on the TSCA inventory.

SARA Title III

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

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

DSL: Component substances are listed on Canada's Domestic Substances List (DSL).

Section 16: Other Information

Preparation Information:

Revision Date: September 12, 2011

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