

Safety Data Sheet

Product Identifier

SECTION 1. IDENTIFICATION

Product Identifier	Liquid Rubber Liquid Ice Melt
Other Means of Identification	None
Recommended Use	Melting Ice
Restrictions on Use	None known
Initial Supplier Identifier	Liquid Rubber Canada Inc. #16-1150 Eighth Line, Unit 16, Oakville, Ontario L6H 2R4, CANADA

Emergency Telephone 1-855-451-5820 – 24 hrs a day

In Canada

Alberta / Northwestern Territories (PADIS):	1-800-332-1414
British Columbia (DPIC):	1-800-567-8911
Manitoba:	1-855-7POISON (1-855-776-4766)
New Brunswick:	911
Nova Scotia / Prince Edward Island (IWK):	1-800-565-8161
Ontario (OPC):	1-800-268-9017
Québec (CAPQ):	1-800-463-5060
Saskatchewan (PADIS):	1-866-454-1212
Yukon Territory:	(867) 393-8700

CANUTEC 1-888-CAN-UTEC (226-8832), 613-996-6666 or *666 on a cellular phone

In The USA

Contact the poison control at 1-800-222-1222 (24/7) or use the webPOISONCONTROL® (triage.webpoisoncontrol.org) to get specific guidance for your case
See also section 4 "First aid measures".

SECTION 2. HAZARD IDENTIFICATION

Classification of the Substance or Mixture

Not Classified

Label Elements

GHS-US Labeling

No labeling applicable

Other Hazards

No data available

Unknown Acute Toxicity (GHS-US)

No data available

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Not applicable

Mixture

Name	Product identifier	% of Mixture
Water	(CAS No) 7732-18-5	67%
Magnesium Chloride	(CAS No) 7786-30-3	27%
Proprietary Ingredients	-	6%

The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

Full text of hazard classes and H-statements: see section 16

SECTION 4. FIRST-AID MEASURES

Eye	May cause slight eye irritation, immediately wash with water for 15 minutes. Get medical attention if irritation persists.
Skin	May cause skin irritation, wash skin thoroughly with soap and water. Get medical attention if irritation develops or persists.
Ingestion	Low in toxicity. May cause diarrhea and vomiting when large quantities are ingested.
Inhalation	Not applicable.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Appropriate extinguishing media. This product is not combustible. Choose media depending on surrounding fire. All extinguishing medias are allowed.

Specific Hazards Arising from the Chemical

Expose to temperature above 160 C gives formation of toxic chloride gases

Protective Equipment and Precaution

Protective actions and / or special protective equipment depending on surrounding fire. Aqueous solutions may cause surfaces to be extremely slippery and cause a slip hazard.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Risks and Spills

Small spills can be washed away with water. For large spills cordon off the spill area, collect and or absorb liquid with an inter absorbent and place in appropriate container for disposal. Flush spill area with water Report releases as per local, state and federal authorities

Protective Equipment and Exposure Control

See Section 9 for details

SECTION 7. HANDLING AND STORAGE

Precaution for Safe Handling

Wear protective equipment and equipment. Avoid contact with eyes, skin and clothing. Avoid breathing mist or aerosols Wash your skin thoroughly with soap and water after handling, if product comes in contact.

Safe Storage / Incompatibilities

Store in cool, dry, well-ventilated area away from incompatible material. Carbon Steel, polyester, polyethylene and polypropylene are suitable material for construction.

Specific End Use(s)

Melting Ice

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Control Respiratory Protection

Not established, no special precaution required.
For dusty or misty conditions, wear NIOSH approved dust or mist respirator.

Skin Protection Eye Protection

Wear rubber gloves, boots and long sleeve shirts.
Wear safety goggles.

Personal protective equipment symbol(s):



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State:	Liquid
Appearance:	Clear amber (available as blue and orange)
Odor:	Odorless
Odor Threshold:	Not established
pH:	6 to 9
Vapor Pressure:	Not determined
Solubility in water:	Completely
% Volatile:	Not determined
Vapor Density:	Not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity / Chemical Stability

Not reactive. Stable under normal storage and handling conditions.

Conditions to Avoid

Temperature below or close to product freezing point can give formation of crystals during storage.

Incompatible Material

Strong oxidizing agents, concentrated acids and some metals.

Hazardous Decomposition Products

Above 160 C product decomposes and emits hydrogen chloride, halogenated compounds and chloride gas.

SECTION 11. TOXICOLOGICAL INFORMATION

Ingestion

Ingestion may cause slight irritation with nausea, vomiting and diarrhea.

Inhalation

Inhalation of mist may cause slight irritation of nose, throat and upper respiratory tract.

Eye

May cause minor irritation with pain and tearing.

Skin

May cause slight irritation on prolonged or repeated contact.

Carcinogenicity

None of the component in the product is listed as carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Reproductive Toxicity

None.

Oral (rat) LD50

8100 mg / Kg

Appraisal

The material is classified as not toxic.

SECTION 12. ECOLOGICAL INFORMATION

Eco toxicity

Fathead minnow NOEC: 1.0 g / L

Ceriodaphnia dubia NOEC: 1.00 g / L

Selenastrum growth NOEC: 2.0 g / L

Persistence and Degradability

Not applicable.

Bio accumulative Potential

No data available.

Mobility in Soil

No data available.

Other Adverse Effects

None known.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, and international regulations.

SECTION 14. TRANSPORT INFORMATION

Proper Shipping Name

Not regulated

UN Number

None

Hazard Class / Packing Group

None

Label Required

None

SECTION 15. REGULATORY INFORMATION

US Federal regulations

CERCLA

This product is not subjected to CERCLA release reporting. Many States have more stringent release reporting requirements. Report spills

SARA Hazard Category (311 / 312)	required under federal, state and local regulations.
SARA 313	Not Hazardous
EPA TSCA Inventory	None
	All of the ingredients in this product are listed on the EPA TSCA Inventory.
CEPA	All the components of this product are listed on the Canadian DSL
WHMIS Classification	Not classified as dangerous.

SECTION 16. OTHER INFORMATION

Other Information:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.
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Date of Latest Revision – January 19th, 2026

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