



SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

Product Trade Name **Liquid Red Line**

Product Class / Intended End Use Commercial Finish

Emergency Telephone Numbers **For Emergency Transportation Information call 1 800 585 1079**

Supplier **Jet Ice Limited** 35 Reagens Industrial Parkway, Bradford, Ontario L3Z 0Z9 Canada
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Issue Date: 03/19/2019 **Revision Date:** 04/09/2026

SECTION 2: HAZARDS IDENTIFICATION

GHS - Classification

Not a hazardous substance or mixture.

GHS - Hazard Pictogram(s)

This product does not require a hazard warning label in accordance with GHS criteria.

GHS - Hazard Statement(s)

- No signal word.

GHS - Precautionary Statement(s) – Prevention

- Not applicable.

GHS - Precautionary Statement(s) – Response

- Not applicable.

GHS - Precautionary Statement(s) – Storage

- Not applicable.

GHS - Precautionary Statement(s) – Disposal

- Not applicable.

Hazards not Otherwise Classified

- None known.

Supplemental information

- If product is in liquid or paste form, hazards related to dust are not considered significant. Product may contain substances that could be potential hazards if caused to become airborne due to abrasive processing.

SECTION 3: COMPOSITION/INFORMATION ON HAZARDOUS INGREDIENTS

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

SECTION 4: FIRST-AID MEASURES

Eye Contact	Immediately flush eyes with gentle flowing water for 10-15 minutes. Remove contact lenses if present and easy to do. If eye irritation occurs, get medical attention.
Skin Contact	Wash with water. If skin irritation occurs, get medical attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Rinse with 1-2 glasses of water. Consult a physician if effects occur.

CALL A POISON CENTRE OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL.

Most Important Symptoms and Effects (both acute and delayed):

- No known significant effects or critical hazards.

Indication of any Immediate Medical Attention and Special Treatment Needed:

- Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Water fog, dry chemical, foam.
Unsuitable Extinguishing Media	Do not use a heavy water stream as it may spread and scatter the fire.
Specific Hazards Arising from the Substance or Mixture	Product itself does not burn, it is inert, nonflammable, and non-combustible.
Special Protective Equipment and Precautions for Fire Fighters	In the event of fire, wear self-contained breathing apparatus. Use water spray to cool fire-exposed containers. Wear self-contained breathing (SCBA) apparatus and full firefighting protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Wear personal protective equipment: goggles, chemically resistant clothing and gloves, and appropriate respirator if in a confined area. Provide adequate ventilation.
Environmental Precautions	Prevent runoff into drains, sewers, and other waterways.
Methods and Materials for Containment and Clean Up	Small spills should be absorbed with clay, diatomaceous earth or other suitable inert absorbent. Store spilled material in closed containers suitable for disposal. Large spills may be pumped into appropriate closed containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling	Handle as an industrial chemical. Keep containers tightly closed. Wash hands before eating or drinking.
Conditions for Safe Storage	Keep container tightly closed. Keep in a cool, dry area.
Incompatibles	No data available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, contain substances with occupational exposure limit values hence require reporting in this section.

Appropriate Engineering Controls Use local exhaust if general ventilation is inadequate. Supply safety shower and eyewash station near handling area.

Personal Protective Equipment

Eye Protection Use suitable CSA approved safety glasses, goggles or face shield as indicated by conditions of exposure.

Hand/Skin Protection Use suitable protective apparel and impervious rubber gloves such as nitrile or neoprene to reduce skin exposure.

Respiratory Protection If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapour cartridge and dust/mist filter.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Autoignition Temperature	DNA
Boiling Point	>100°C/>212°F
Colour	Red
Decomposition Temperature	DNA
Explosion Limit	NA
Flammability (solid, gas)	Non Flammable
Flash Point (Cleveland Closed Cup)	NA
Freezing Point/Melting Point	<0°C/<32°F
Odour Threshold	DNA
Odour	Slight Musty
Partition Coefficient	DNA
pH	8.0 – 9.0
Physical State	Liquid
Relative Evaporation Rate (Butylacetate=1)	DNA
Solubility in Water	Miscible
Specific Gravity	1.28
Vapour Density	DNA
Vapour Pressure	DNA
Viscosity	Fluid
% Volatiles by Weight	59.70

*DNA = Data not Available NA = Not Applicable NE = Not Estimated NR = Not Required
PI = Proprietary Information*

SECTION 10: STABILITY AND REACTIVITY

Reactivity	The product is stable if stored and handled as prescribed/indicated.
Chemical Stability	Stable at normal condition of usage.
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid	Data not available.
Incompatible Materials	Data not available.
Hazardous Decomposition Products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity	This product does not contain any hazardous ingredients in quantities requiring reporting.
Likely Routes of Exposure	Not applicable.
Symptoms/Injuries after Eye Contact	No data available.
Symptoms/Injuries after Skin Contact	No known significant effects or critical hazards.
Symptoms/Injuries after Inhalation	Adverse symptoms may include respiratory tract irritation and/or coughing.
Symptoms/Injuries after Ingestion	May be harmful if swallowed.
Specific Target Organ Toxicity	None known.
Carcinogenicity	No classified as a carcinogen.
Symptoms/Effects, Both Acute and Delayed	Data not available.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
VOC (grams/litre)	0
Persistence and Degradability	No test data on mixture.
Bio-accumulative Potential	No test data on mixture.
Mobility in Soil	No test data on mixture.
Other Adverse Environmental Effects	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Handling for Disposal	Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.
Methods of Disposal	Dispose in accordance with all applicable federal, state, provincial and local regulations.
RCRA	If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies. DO NOT INCINERATE CLOSED CONTAINERS

SECTION 14: TRANSPORT INFORMATION

UN Number	NR
UN Proper Shipping Name	NR
Transport Hazard Class	NR
Packing Group	NR
Environmental Hazards	Not applicable.
Special Precautions for User	Appropriate advice on safety should accompany the package.

SECTION 15: REGULATORY INFORMATION

Canada:	All items contained in this product are listed in the Canadian Domestic Substances list (DSL)
Canadian WHMIS:	This material is not considered to be a controlled product under WHMIS. This MSD sheet has been prepared in compliance with WHMIS regulations.
SARA Hazard Categories:	Acute Health Hazard: Yes No X Chronic Health Hazard: Yes No X Fire Hazard: Yes No X Reactivity Hazard: Yes No X Sudden Release of Pressure: Yes No X Other: Yes No
SARA Title III - Section 302 (EHS):	None; Section 311/312 (Acute) - None; Section 313 - None
OSHA Hazard Communication standard 29 CFR 1910, 1200:	This product is not regulated
Toxic Substances Control Act (TSCA) Status:	All of the ingredients of this material have been reported to the U.S. EPA and are included in the TSCA chemical inventory. Product is supplied in compliance with TSCA reporting requirements
California's Proposition 65 regulated substances:	This product does not contain any substances reportable under California Proposition 65
Substances in Candidate List (Art. 59 REACH):	On the basis of available data, the product does not contain any SVHC in percentage greater than or equal to 0.1%
Substances subject to authorization (Annex XIV REACH):	None
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006:	None
International Regulations:	Listed on Registry
International Lists:	Australia (AICS) China (IECSC) Europe (ELINCS) Japan (ENCS) Korea (KECI) Mexico (INSQ) New Zealand (NZIoC) Philippines (PICCS) Taiwan (ECSI)

SECTION 16: OTHER INFORMATION

HMIS:	Health 1	Flammability 0	Physical hazard 0
NFPA:	Health 1	Flammability 0	Instability 0

SDS Prepared by: MNFRS

DISCLAIMER

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Jet Ice Limited.

Legend to abbreviations and Acronyms Used in the SDS

ACGIH	American Conference of Governmental Industrial Hygienists	NIOSH	National Institute for Occupational Safety and Health
BCF	Bioconcentration Factor	OSHA	Occupational Safety and Health Administration
CAS	Chemical Abstract Services	PEL	Permissible Exposure Limit
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act	PPM	Parts Per Million
CPR	Controlled Products Regulation	RCRA	Resource Conservation and Recovery Act
DNA	Data not Available	SARA	Species at Risk Act
HMIS	Hazardous Materials Identification System	STEL	Short Term Exposure Limit
LC	Lethal Concentration	STOT	Specific Target Organ Toxicity
LD	Lethal Dose	TDG	Transportation of Dangerous Good
N/A	Not Applicable	TSCA	Toxic Substances Control Act
N/D	Not Determined	TWA	Time Weighted Average
NFPA	National Fire Protection Association		

END OF SAFETY DATA SHEET