

Material Safety Data Sheet

WHMIS	Protective Clothing	TDG Road/Rail
		

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: Frosty (71739) **Effective Date:** 1/1/2015 **Code No.:** 1071A

Product use: Chewing Gum and Candle Wax Remover

WHMIS: CLASS A: Compressed gas.
CLASS B-5: Flammable aerosol.

TDG: CONSUMER COMMODITY.
Not applicable.

Manufacturer: Lawrason's Inc.
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Oakville, ON, L6K 2G7
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Supplier:

EMERGENCY PHONE : CANUTEC (613) 996-6666

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Wt%	ACGIH-TLV	LC ₅₀ /LD ₅₀
1) Liquefied petroleum gas	68476-85-7	90-100	TWA: 1000 CEIL: 1250 (ppm) TWA: 1800 CEIL: 2250 (mg/m ³)	Not available.

SECTION III - PHYSICAL DATA

Boiling point:	Not available.	Specific Gravity:	0.499 (Water = 1)
Vapour Pressure:	852.5 kPa (@ 20°C)	Vapor Density:	Not available.
Solubility in Water:	Soluble	Percent Volatile:	Not available.
Physical State:	Gas. (Aerosol)	Evaporation Rate:	Not available.
Appearance and Odour:	Clear Faint sweet	pH (as supplied):	Not applicable
		Viscosity:	Not available.

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Extremely flammable. Aerosol

Flash Points: CLOSED CUP: -104°C (-155.2°F). (Tagliabue.)

Flammable Limits: LOWER: 1.9% UPPER: 9.5%

Hazardous Combustion Products: These products are carbon oxides (CO, CO₂) and other irritating gases.

Means of Extinction: Poisonous gas.
Use extinguishing media suitable for surrounding materials.

Special Fire Hazards: Not available.

SECTION V - REACTIVITY DATA

Stability: The product is stable.

Incompatibility: Avoid contact with strong oxidizing agents. Keep away from heat, sparks, open flame and all possible ignition sources.

Hazardous Decomposition Products: Not available.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry	Eye contact. Inhalation. Ingestion.
Acute Effects on Humans:	EYE CONTACT: Liquid contact can cause frostbite. SKIN CONTACT: Liquid contact can cause frostbite. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. INHALATION: This product may be irritating to the eyes, nose, skin and respiratory tract. May cause coughing and sneezing. Vapour of this product may cause suffocation by reducing oxygen available for breathing. Breathing HIGH concentrations of vapour may cause light headedness, giddiness and shortness of breath. INGESTION: Contact to mouth, lips, tongue or any tissue with liquid spray can cause severe frostbite. THIS PRODUCT CAN CAUSE SEVERE FROSTBITE IF IT ACCIDENTALLY COMES IN CONTACT WITH SKIN, EYES OR OTHER TISSUE.
Chronic Effects on Humans:	CARCINOGENIC EFFECTS The ingredients of this product are not listed as carcinogens by OSHA or ACHIB U.S. National Toxicology Program. MUTAGENIC EFFECTS No information available and no adverse effects are anticipated. TERATOGENIC EFFECTS No information available and no adverse effects are anticipated. Toxicity of the product to the reproductive system: Not available.
Synergistic Materials:	Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves:	Gloves (impervious).
Eye Protection:	Splash goggles.
Respiratory Protection:	Vapor respirator. Be sure to use a MSHA/NIOSH approved respirator or equivalent. Wear appropriate respirator when ventilation is inadequate.
Other Protective Equipment:	Not applicable. aerosol containers
Engineering Controls:	Ventilation is normally required when handling or using this product.
Leak and Spill Procedure:	Try to stop the gaseous leak by taping the container with an appropriate material (tape, stretched plastic) Not applicable for aerosol containers.
Waste Disposal:	Recycle to process, if possible. Consult your local or regional authorities. When container is empty, press button to release all pressure, then dispose of in garbage can.
Storage Requirements:	Compressed gases should be stored in a separate safety storage cabinet or room. Do not puncture, incinerate, store the container at temperatures above 49°C (120°F) or in direct sunlight. Keep in a cool, well-ventilated place. Keep away from heat. Keep away from sources of ignition.

SECTION VIII - FIRST AID

Eye:	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention.
Skin:	FLUSH IMMEDIATELY WITH RUNNING WATER If irritation or frosting of tissue occurs then seek immediate medical attention. Dermal contact with a rapidly evaporating liquid could result in frosting of the tissues or frostbite. Try to warm up the frozen tissues.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.
Ingestion:	Contact with mouth, lips, tongue or any other tissue with liquid spray can cause severe frostbite. Seek immediate medical attention.

SECTION IX - OTHER INFORMATION

References	Not available.
Additional remarks:	Not available.

Validated by Technical Manager, Lawrason's Inc on 1/1/2015.	Verified by Lawrason's Inc.
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