

Safety Data Sheet

Classified in accordance with SOR/2015-17

1. Product Identification

Product Information: 1000010097

Product Identifier: SPRAYWAY PRO LINE DE-ICER

Recommended Use: Coating

Manufacturer/Importer/Supplier Information: PLZ CORP
8001 KEELE STREET
VAUGHAN, ONTARIO L4K1Y8
CA
1-905-669-9855

Emergency Telephone: 1-800-424-9300

Restrictions on Use:
None

2. Hazard(s) identification

Classification

Aerosol, category 2
Acute Toxicity, Oral, Dermal and Inhalation, category 3
STOT, single exposure, category 1

Label elements

HAZARD PICTOGRAMS



SIGNAL WORD

Danger

GHS HAZARD STATEMENTS

H223 Flammable aerosol.
H229 Pressurized container: may burst if heated.
H301+H311+H331 Toxic if swallowed, in contact with skin or if inhaled
H370 Causes damage to organs .

GHS PRECAUTIONARY STATEMENTS

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Do not pierce or burn, even after use.
P260 Do not breathe fumes, mists, vapours or spray.

P264	Wash thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves, protective clothing, eye protection and face protection.
Response	
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P311	IF exposed or concerned: Call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P330	Rinse mouth.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
Storage	
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C / 122°F.
Disposal	
P501	Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Other Information

None

3. Composition/Information on Ingredients

Mixtures

<u>Chemical Identity</u>	<u>Common Name and Synonyms</u>	<u>CAS Number</u>	<u>Content in Percent (%)*</u>
Methanol		67-56-1	45-70
Isopropyl Alcohol		67-63-0	5-10
Ethylene Glycol		107-21-1	1-5
Propane		74-98-6	1-5
Carbon Dioxide		124-38-9	0.5-1.5

** All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.*

Composition Comments: Other components are not hazardous or are below required disclosure limits.
The exact concentration has been withheld as a trade secret.

4. First-aid Measures

- SKIN CONTACT:** Remove contaminated clothing and wash the skin thoroughly with soap and water after work.
- EYE CONTACT:** Rinse immediately with plenty of water.
- INHALATION:** Move to fresh air.
- INGESTION:** Rinse mouth.
- IMPORTANT SYMPTOMS:** Exposure may cause damage to organs.
- INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:** Get medical attention if symptoms occur.

5. Fire-fighting Measures

- EXTINGUISHING MEDIA:** Use fire-extinguishing media appropriate for surrounding materials.
- UNUSABLE EXTINGUISHING MEDIA:** Do not use water jet as an extinguisher, as this will spread the fire.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable aerosol. Contents under pressure. Keep away from ignition sources and open flames. Prolonged exposure to temperatures above 50°C / 122°F may cause cans to burst. Vapors may travel considerable distance to a source of ignition and flash back. Combustion may produce carbon dioxide and carbon monoxide.

SPECIAL FIREFIGHTING PROCEDURES: No data available

6. Accidental Release Measures

PERSONAL PRECAUTIONS : Ventilate closed spaces before entering them. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep upwind.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANUP: Leaking cans should be placed in a plastic bag or open pail away from ignition sources until the pressure has dissipated. Collect liquid spill with an inert absorbent material and place into a suitable container for disposal.

ENVIRONMENTAL PRECAUTIONS: Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water sources or sewer. Environmental manager must be informed of all major spillages.

7. Handling and Storage

HANDLING: Keep away from sources of ignition - No smoking. Keep away from open flames, hot surfaces and sources of ignition. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

SAFE HANDLING ADVICE: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

STORAGE: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

NFPA 30B: Aerosol Level 1

8. Exposure Controls/Personal Protection

Ingredients with Occupational Exposure Limits

<u>Chemical Name</u>	<u>TLV-TWA</u>	<u>TLV-STEL</u>	<u>PEL-TWA</u>	<u>PEL-CEILING</u>
Methanol	200 ppm	250 ppm	200 ppm	N.E.
Isopropyl Alcohol	200 ppm	400 ppm	400 ppm	N.E.
Ethylene Glycol	25 ppm	50 ppm	N.E.	50 ppm
Propane	N.E.	N.E.	1000 ppm	N.E.
Carbon Dioxide	5,000 ppm	30000 ppm	5000 ppm	N.E.

Further Advice: MEL = Maximum Exposure Limit OES = Occupational Exposure Standard SUP = Supplier's Recommendation
Sk = Skin Sensitizer N.E. = Not Established

ENGINEERING CONTROLS: No data available

Personal Protection

EYE/FACE PROTECTION: Wear goggles/face shield.

SKIN PROTECTION: No data available

RESPIRATORY PROTECTION: Seek advice from local supervisor. In case of inadequate ventilation use suitable respirator.

HYGIENIC PRACTICES: When using do not smoke. Observe good industrial hygiene practices.

9. Physical and Chemical Properties

Appearance:

Physical State:	Liquid
Form:	Spray Aerosol
Color:	Colorless
Odor:	Solvent
Odor Threshold:	No data available
pH:	9.5-10.5
Freeze Point, °C:	No data available
Boiling Point, °C:	7
Flash Point, °C:	Not applicable to aerosols
Flammability (solid, gas):	Flammable Aerosol
Evaporation Rate:	No data available
Combustibility:	Supports Combustion
Explosive Limits, %:	1.4 - 36.5
Vapor Pressure @20°C, PSI:	65-85
Relative Vapor Density:	Heavier than Air
Relative Density:	0.851
Solubility in Water:	No data available
Partition Coefficient, n-octanol/water:	No data available
Auto-Ignition Temperature, °C:	No data available
Decomposition temperature, °C:	No data available
Kinematic Viscosity:	< 14 mm ² /s or cSt
Particle Characteristics:	
Size Range, microns (µm):	No data available
Percent under 10 microns:	No data available

10. Stability and Reactivity

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Material is stable under normal conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: No data available

CONDITIONS TO AVOID: Keep away from heat, sparks, flames, and other sources of ignition. Do not puncture or incinerate containers. Dropping containers may cause bursting.

INCOMPATIBILITY: No data available

HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon dioxide and carbon monoxide.

11. Toxicological Information

Information on Likely Routes of Exposure

SKIN CONTACT EFFECTS: May cause irritation on prolonged or repeated contact.

EYE CONTACT EFFECTS: May cause slight irritation with tearing.

INHALATION EFFECTS: Inhalation of high concentrations of mists may cause irritation of the nose throat and upper respiratory tract.

INGESTION EFFECTS: Ingestion may cause irritation of the mucous membranes, esophagus and stomach.

The following Chemicals are listed on IARC Monographs on the Evaluation of Carcinogenic Risk to Humans:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>IARC Listing</u>
67-63-0	Isopropyl Alcohol	IARC Group 1, IARC Group 3,

The following Chemicals are listed on the U.S. National Toxicology Program (NTP) Report on Carcinogens:

No known NTP Chemicals

The following Chemicals are listed on U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>OSHA Listing</u>
67-63-0	Isopropyl Alcohol	Present

The following values are calculated based on chapter 3.1 of the GHS document. The product itself has not been tested.

<u>ATE ORAL</u>	154 mg/kg
<u>ATE DERMAL</u>	758 mg/kg
<u>ATE INHALATION</u>	5 mg/kg

Acute Toxicity Values

The acute effects of this product have not been tested. Data on individual components are tabulated below

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>Oral LD50</u>	<u>Dermal LD50</u>	<u>Vapor LC50</u>
67-56-1	Methanol	100 mg/kg	500 mg/kg	3 mg/l
67-63-0	Isopropyl Alcohol	5,000 mg/kg	5,000 mg/kg	10000 mg/l
107-21-1	Ethylene Glycol	500 mg/kg	3,500 mg/kg	100 mg/l
74-98-6	Propane	5,000 mg/kg	5,000 mg/kg	100 mg/l
124-38-9	Carbon Dioxide	5000 mg/kg	5000 mg/kg	100 mg/l

N.I. = No Information

Skin Corrosion & Irritation:

Product: No data available

Serious Eye Damage & Irritation:

Product: No data available

Respiratory or Skin Sensitization:

Product: No data available

STOT-Single Exposure:

Product: No data available

Components:

Methanol 67-56-1 Causes damage to organs .

STOT-Repeated Exposure:

Product: No data available

Aspiration Hazard:

Product: No data available

Carcinogenicity:

Product: No data available

Reproductive Toxicity:

Product: No data available

Germ Cell Mutagenicity:

Product: No data available

12. Ecological Information

ECOLOGICAL INFORMATION: No data available

PERSISTENCE: No data available

BIOACCUMULATE: No data available

MOBILITY IN SOIL: No data available

OTHER ECOLOGICAL: No data available

13. Disposal Information

DISPOSAL INFORMATION: Consult with your local, regional and federal agencies for information on proper disposal.

CONTAMINATED PACKAGING : Consult with your local, regional and federal agencies for information on proper disposal.

14. Transport Information

SPECIAL TRANSPORT PRECAUTIONS: No data available

TDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, flammable, containing substances in Class 6.1, packing group III
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk 6.1
Packing Group: N/A

IATA

UN Number: UN1950
Proper Shipping Name: AEROSOLS, flammable, containing substances in Class 6.1, packing group III
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: 6.1
Packing Group: N/A

IMDG

UN Number: UN1950
Proper Shipping Name: AEROSOLS, flammable, containing substances in Class 6.1, packing group III
Technical Name: N/A
Hazard Class(es)
Class: 2.1
Subsidiary Risk: 6.1
Packing Group: N/A

The classification shown in this section may be eligible for use of an exception, such as 'Limited Quantity', per the dangerous goods regulations. The shipper of this product should consult the applicable mode's regulation for the UN number displayed above to determine if any exceptions are available and may be utilized, at the shipper's discretion.

15. Regulatory Information

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name	CAS-No.	Wt %
Methanol	67-56-1	64.04
Isopropyl Alcohol	67-63-0	9.95
Ethylene Glycol	107-21-1	3.78

CHEMICAL INVENTORY STATUS:

TSCA	On or in compliance with the inventory
DSL	All ingredients in this product are listed on the DSL or are exempt.

16. Other Information

Revision Date:	8/7/2025
Datasheet produced by:	Regulatory Department

Legend

N/A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined, N.I. - No Information

TLV - Threshold Limit Values (TLVs®), as established by the American Conference of Governmental Industrial Hygienists (ACGIH®)

PEL - Permissible Exposure Limit, as established by the U.S. Occupational Safety and Health Administration (OSHA), as amended

TSCA - U.S. Toxic Substance Control Act

DSL - Canada Environmental Protection Act: Domestic Substance List

This information is being provided in accordance with the Hazardous Products Regulations (HPR) regulation (SOR/2015-17). The information supplied is designed for workplaces where the product use and frequency of exposure exceeds that established for the labeled consumer use.

Further Information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's and seller's control. Purchaser and user are responsible for determining the suitability of the product for a particular purpose, adopting precautions for the protection of property and persons, and compliance with all Federal, State, Provincial, and Local laws.

