

SAFETY DATA SHEET

CI SnowGlide

Snow Plow Coating · Product Code: CI-0385

For Industrial & Institutional Use Only

■ WARNING

Hazard Statements: Flammable liquid and vapour (H226). Flash point: 103°F / 39°C. VOC content >90%. Vapours may travel long distances along the ground before igniting. May cause aspiration hazard if swallowed.

Section 1. Product and Company Identification

Product Name: CI SnowGlide
Product Code: CI-0385
Use: Snow plow coating
Uses Advised Against: For industrial and institutional use only.

Supplier	Emergency Contact
Chem International 10770 180 St NW Edmonton, AB T5S 2S4 Tel: 1-800-665-7287 cheminternational.com	CHEMTREC (24 hr): 1-800-424-9300

Section 2. Hazards Identification

2.1 Classification of the Substance or Mixture

GHS-US Classification	H-Code
Flammable Liquid Category 3	H226 — Flammable liquid and vapour

2.2 Label Elements

Signal Word: **WARNING**
Hazard Statement: Flammable liquid and vapour (H226).

Appearance: Clear, colourless liquid	Physical State: Liquid	Odour: Characteristic solvent
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Prevention: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear eye protection, protective clothing, and protective gloves. Do not eat, drink, or smoke when using this product. Obtain special instructions before use.

Response:	If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If in eyes: Rinse immediately with plenty of water; remove contact lenses if present and easy to do; continue rinsing; get medical attention if unwell. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a poison centre or doctor. If swallowed: Immediately call a POISON CENTRE or doctor. Rinse mouth with water. Do NOT induce vomiting.
Storage:	Store in a well-ventilated place. Keep cool. Keep container closed when not in use. Store locked up.
Disposal:	Dispose of contents and container in compliance with local, provincial/state, national, and international regulations.
Other Hazards:	No additional hazards identified. Unknown acute toxicity: not applicable.

Section 3. Composition / Information on Ingredients

All hazardous chemicals as determined by 29 CFR 1910.1200 have been listed. A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality or is due to batch variation.

Section 4. First Aid Measures

General:	If exposed or concerned, get medical advice/attention.
Inhalation:	Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a poison centre or a doctor.
Skin Contact:	Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water or shower.
Eye Contact:	Rinse immediately with plenty of water. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if you feel unwell.
Ingestion:	Immediately call a POISON CENTRE or doctor. Rinse mouth with water. Do NOT induce vomiting.

Route	Symptoms / Effects
General	May be fatal if swallowed and enters airways.
Inhalation	None under normal use.
Skin Contact	Prolonged contact may cause light irritation.
Eye Contact	Direct contact is likely to be irritating.
Ingestion	May be fatal if swallowed and enters airways. Gastrointestinal complaints, nausea, cramps, vomiting. Swallowing the liquid may cause aspiration into the lungs with risk of chemical pneumonitis.

Notes to Physician:	Treat symptomatically.
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Section 5. Fire-Fighting Measures

Suitable Extinguishing Media:	Carbon dioxide (CO ₂), dry powder, foam.
Unsuitable Extinguishing Media:	Solid water jet — ineffective and may spread the fire.
Fire Hazard:	Flammable liquid and vapour. Upon heating, toxic fumes are formed.
Explosion Hazard:	Vapours may travel long distances along the ground before igniting or flashing back to the vapour source.
Reactivity:	Thermal decomposition may produce oxides of carbon and sulphur.

Firefighting Instructions: Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Take account of environmentally hazardous firefighting water. Do not enter fire area without proper protective equipment, including respiratory protection.

Section 6. Accidental Release Measures

General Measures: No flames, no sparks. Eliminate all sources of ignition.

Non-Emergency Personnel: Wear protective goggles, gloves, and protective clothing. Evacuate unnecessary personnel. Avoid contact with skin, eyes, and clothing. Ventilate the spillage area.

Emergency Responders: Equip cleanup crew with proper protection. Stop leak if safe to do so. Ventilate area.

Environmental Precautions: Avoid release to the environment. Prevent entry to sewers and public waters.

Containment: Contain released product; collect/pump into suitable containers.

Clean-Up: This material and its container must be disposed of in a safe way and as per local legislation.

Section 7. Handling and Storage

Safe Handling: Comply with legal requirements. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink, or smoke when using this product. Do not get in eyes, on skin, or on clothing. Obtain special instructions before use. Ground/bond container and receiving equipment. Take precautionary measures against static discharge.

Hygiene Measures: Wash thoroughly after handling. Wash contaminated clothing before reuse.

Technical Measures: Comply with applicable regulations.

Storage Conditions: Keep container closed when not in use. Store locked up in a dry, cool, well-ventilated area.

Special Packaging Rules: Keep only in original container. Meet applicable legal requirements.

Incompatible Products: Strong acids. Oxidizing agents.

Incompatible Materials: Heat sources. Sources of ignition.

Section 8. Exposure Controls / Personal Protection

8.1 Occupational Exposure Limits

No specific occupational exposure limits established for this product. Composition withheld as trade secret — refer to supplier for ingredient-specific OEL data.

8.2 Exposure Controls

Control / PPE Type	Requirement
Engineering Controls:	Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical and lighting equipment where required.
Hand Protection:	Protective gloves.
Eye / Face Protection:	Chemical goggles or safety glasses.
Skin & Body Protection:	Wear suitable protective clothing.
Respiratory Protection:	Not required under normal use with adequate ventilation. Use NIOSH-approved respirator if exposure limits are exceeded or ventilation is inadequate.
Hygiene:	Wash hands and exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

Section 9. Physical and Chemical Properties

Physical State:	Liquid	Explosive Limits:	No data available
Appearance:	Clear, colourless liquid	Explosive Properties:	No data available
Odour:	Characteristic solvent odour	Oxidising Properties:	No data available
Odour Threshold:	No data available	Vapour Pressure:	No data available
pH:	No data available	Relative Density:	No data available
Melting Point:	No data available	Vapour Density at 20°C:	No data available
Freezing Point:	No data available	Density:	0.79 g/mL
Boiling Point:	No data available	Solubility:	Insoluble in water
Flash Point:	103°F / 39°C (Closed Cup)	Log Pow / Log Kow:	No data available
Evaporation Rate:	No data available	Auto-ignition Temp.:	No data available
Flammability:	No data available	Decomposition Temp.:	No data available

Viscosity, Kinematic: <20 cSt

Viscosity, Dynamic: No data available

VOC Content: >90%

Section 10. Stability and Reactivity

Reactivity: Thermal decomposition may produce oxides of carbon and sulphur.

Chemical Stability: Stable under normal conditions.

Hazardous Reactions: Refer to reactivity above. Hazardous polymerization does not occur.

Conditions to Avoid: Heat, open flames, sparks.

Incompatible Materials: Strong acids. Oxidizing agents.

Hazardous Decomposition: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Likely Routes of Exposure: Skin and eye contact.

Endpoint	Classification / Result
Acute Toxicity	Not classified
Skin Corrosion / Irritation	Not classified
Serious Eye Damage / Irritation	Not classified
Respiratory or Skin Sensitization	Not classified
Germ Cell Mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive Toxicity	Not classified

STOT — Single Exposure	Not classified
STOT — Repeated Exposure	Not classified
Aspiration Hazard	Not classified (see symptom note below)

Route	Symptoms / Effects
Inhalation	None under normal use.
Skin Contact	Prolonged contact may cause light irritation.
Eye Contact	Direct contact is likely to be irritating.
Ingestion	May be fatal if swallowed and enters airways. GI complaints, nausea, cramps, vomiting. Aspiration into lungs carries risk of chemical pneumonitis.

Section 12. Ecological Information

No additional ecological information available for toxicity, persistence/degradability, or bioaccumulative potential. Avoid release to the environment. Prevent entry to sewers and public waters.

Section 13. Disposal Considerations

Dispose of in a safe manner in accordance with local, provincial/state, and national regulations. This material and its container must be disposed of safely and per applicable legislation. Do not discharge to sewer or waterways.

Section 14. Transport Information

Regulation	Proper Shipping Name	UN No.	Class	Pkg Group	Hazard Label
DOT (U.S.)	Petroleum distillates, n.o.s. (Petroleum Distillate, Hydrotreated Light)	UN1268	3 (49 CFR 173.120)	III Minor Danger	3 — Flammable liquid
TDG (Canada)	Petroleum distillates, n.o.s.	UN1268	3	III	3 — Flammable liquid
IMDG	No additional information	—	—	—	—
IATA	No additional information	—	—	—	—

DOT Packaging Non-Bulk: 203 (49 CFR 173.xxx)

DOT Packaging Bulk: 242 (49 CFR 173.xxx)

DOT Special Provisions: 144, B1, IB3, T4, TP1, TP29 (49 CFR 172.102)

DOT Packaging Exceptions: 150 (49 CFR 173.xxx)

DOT Qty Limit — Passenger Aircraft: 60 L

DOT Qty Limit — Cargo Aircraft: 220 L

DOT Vessel Stowage: Location A

Emergency Response Guide: ERG 128

Ground Transport Note: When transported by ground in non-bulk containers, this product utilizes the exception under 49 CFR 173.150. If packaging, product, or mode of transportation is altered, different shipping names and labelling may be required.

Section 15. Regulatory Information

TSCA (US)

All components of this product are present and listed as Active on the United States EPA Toxic Substances Control Act (TSCA) inventory.

SARA 313

This product does not contain toxic chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to reporting requirements under SARA Title III, Section 313 (40 CFR Part 372).

California Proposition 65

This product does not contain any substances known to the State of California to cause cancer, developmental, and/or reproductive harm.

Section 16. Other Information

Issue Date: October 2, 2023
Revision Date: April 16, 2026
Version: 2
Revision Notes: Supplier updated to Chem International. Formatting revised to CI standard.
Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

NFPA Ratings

Health: 2 | Fire: 2 | Reactivity: 0 | Special:
None

Health 2: Materials that under emergency conditions can cause temporary incapacitation or residual injury.

Fire 2: Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

Reactivity 0: Materials that are normally stable, even under fire conditions.

Disclaimer: This information is based on Chem International's current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from use thereof. Chem International assumes no responsibility for personal injury or property damage caused by this material. Users assume all risks associated with the use of this material.