

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

Product name : SILICONIZED SNOW PLOW COATING

Use of the substance/mixture : SNOW PLOW COATING

Company : SHARE CANADA
1691 CHURCH AVENUE
WINNIPEG, MB R2X 2Y7
TELEPHONE: 1-800-665-7692

Emergency number : CANUTEC 1-613-966-6666

SECTION 2 - HAZARDS IDENTIFICATION

GHS labeling

Hazard pictograms (GHS) :



Signal word (GHS) : Danger

Hazard statements (GHS) : Flammable liquid and vapour.
May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
Suspected of causing cancer.

Precautionary statements (GHS) : Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Keep away from heat, open flames, sparks. No smoking.
Keep container tightly closed.
Ground / bond container and receiving equipment.
Use explosion-proof electrical, lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static discharged.
Avoid breathing mist, spray.
Wash thoroughly after handling
Do not eat, drink or smoke when using this product.
Contaminated work clothing must not be allowed out of the workplace.
Wear eye protection, protective clothing and protective gloves.

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SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS		
CHEMICAL NAME	CAS REGISTRY NUMBER	CONCENTRATION %
Hydrocarbons, C11 – C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics	64742-47-8	60 - 100 %
Xylene	1330-20-7	1 – 5 %
Cumene	98-82-8	0.5 – 1.5%

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SECTION 4 – FIRST AID MEASURES

First-aid measures general	:	If you feel unwell, seek medical advice (Show the label where possible).
First-aid measures after inhalation	:	If breathing is difficult, remove victim to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	:	Immediately take off all contaminated clothing and wash before reuse. Wash skin with water/shower. If skin irritation or rash occurs, get medical attention.
First-aid measures after eye contact	:	Rinse immediately with water
First-aid measures after ingestion	:	Do not induce vomiting. Immediately call a Poison Control Centre or doctor.

Symptoms and effects – acute and delayed

Symptoms/injuries	:	May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Suspected of causing cancer.
Symptoms/injuries after inhalation	:	Coughing.
Symptoms/injuries after skin contact	:	May cause an allergic skin reaction.
Symptoms/injuries after eye contact	:	Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion	:	May be fatal if swallowed and enters airways. .

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SECTION 5 – FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media : Carbon dioxide, Dry chemical powder. Foam,

Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapour.
Reactivity Upon combustion: CO and CO₂ are formed.

Advice for firefighters

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.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

For non-emergency personnel

Protective equipment : Gloves. Protective goggles. Protective clothing.

Emergency procedures : Evacuate unnecessary personnel. Avoid contact with skin, eyes and clothing. Ventilate spillage area.

For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Stop leak if safe to do so. Stop release. Ventilate area.

Environmental precautions

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

Methods and material for containment and cleaning up

For containment : Contain released substance, pump into suitable containers.

Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

SECTION 7 – HANDLING AND STORAGE

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- Precautions for 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.
- Hygiene measures : Comply with applicable regulations. Follow proper grounding procedures to avoid static electricity.
- Storage conditions : Keep container tightly closed.
- Incompatible materials : Oxidizing agents.
- Storage area : Meet legal requirements. Store in a cool, well-ventilated area.
- Special rules on packaging: Keep only in original container.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Xylene (1330-20-7)

ACGIH	ACGIH TWA (ppm)	100 ppm
ACGIH	ACGIH STEL (ppm)	150 ppm
ACGIH	Remark (ACGIH)	URT & eye irritation, CNS impairment

Cumene (98-82-8)

ACGIH	ACGIH TWA (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye, skin, & URT irritation, CNS impairment

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Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station
- Personal protective equipment : Gloves. Safety glasses. Protective clothing. Use appropriate personal protective equipment when risk assessment indicates this is necessary.



SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Appearance	: Clear, colourless liquid.
Odour	: Lemon-like odour.
Odour threshold	: No data available
pH	: No data available.
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 41 C Closed Cup
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: No data available
Specific gravity / density	: .79 g/ml

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Solubility	: insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: <=20 cSt
Viscosity, dynamic	: No data available
VOC content	: > 90 %

9.1. Information on basic physical and chemical properties

SECTION 10 - STABILITY AND REACTIVITY

Reactivity

Upon combustion: CO and CO₂ are formed.

Chemical stability

No additional information available

Conditions to avoid

No additional information available

Incompatible materials

No additional information available.

Hazardous decomposition products

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

SECTION 11 – TOXICOLOGICAL INFORMATION

Acute toxicity : Not classified

Xylene (1330-20-7)

LC50 inhalation rat ppm	4550 ppm V/4h
ATE CLP (dermal)	1100.000 mg/kg body weight
ATE CLP (gases)	4550.000 ppm V/4h
ATE CLP (dust, mist)	1.500 mg/L/4h

Hydrocarbons, C11-C14 n-alkanes, isoalkanes, cyclics, < 2 aromatics (64742-47-8)

LD50 dermal rabbit	5000 mg/kg (Rabbit: Literature)
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Skin corrosion/irritation	:	Not classified
Serious eye damage/ irritation	:	Not classified
Respiratory or skin sensitization	:	May cause an allergic skin reaction.
Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Suspected of causing cancer
Reproductive toxicity	:	Not classified

Xylene (1330-20-7)

IARC group	3- not classifiable
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Cumene

IARC group	2B- Possibly carcinogenic to humans.
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Specific target organ toxicity (single exposure)	Not classified	:	Not classified
Specific target organ toxicity (repeated exposure)		:	Not classified
Aspiration hazard		:	May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation		:	Coughing .
Symptoms/injuries after skin contact		:	May cause an allergic skin reaction.
Symptoms/injuries after eye contact		:	Direct contact with the eyes is likely irritating.
Symptoms/injuries after ingestion		:	May be harmful if swallowed and enters airways. Risk of aspiration pneumonia. Gastrointestinal complaints. Nausea. Diarrhea.
Chronic symptoms:		:	Cracking of the skin. Dry skin.

SECTION 12 - ECOLOGICAL INFORMATION

Ecology (General):	No additional information available.
Persistence and degradability:	No additional information available.
Bioaccumulation potential:	No additional information available.

SECTION 13 – DISPOSAL CONSIDERATIONS

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Waste treatment methods: No additional information available.

SECTION 14 – TRANSPORT INFORMATION

TDG - NOT CONTROLLED BY TDG.

SECTION 15 - REGULATORY INFORMATION

THE CLASSIFICATION, LABEL AND SDS COMPLIES WITH THE REQUIREMENTS OF WHMIS 2015

SECTION 16 - OTHER INFORMATION

Information Sources: SUPPLIER'S SDS
Prepared by: SHARE CANADA
Telephone: 1-800-665-7692
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