



# DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

## SAFETY DATA SHEET

According to Canada's Hazardous Products Regulations (HPR) SOR/2015-17

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

Chemical Name	Not applicable.
CAS No.	Mixture
Trade Name	DuPont™ Snow & Ice Repellent Teflon® fluoropolymer - Aerosol
Product Code	None

#### Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Lubricant
Uses Advised Against	None

Company Identification	Finish Line Technologies, Inc. 50 Wireless Blvd. Hauppauge, NY 11788
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Telephone	(631) 666-7300
E-Mail (competent person)	<a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a>

#### Emergency telephone number

Emergency Phone No.	<b>Medical Emergency:</b> PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304
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**Transportation Emergency:** CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

HPR / WHIMIS 2015 / GHS Classification

Flam. Aerosol 1; Skin Irrit. 2; STOT SE 3; Asp. Tox. 1

#### Label elements

Hazard Symbol



#### DANGER

Hazard Statement(s)

Extremely flammable aerosol.  
Pressurized container: May burst if heated.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
May cause drowsiness or dizziness.

Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.  
Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.  
Avoid breathing spray.  
Wash hands and exposed skin thoroughly after handling:  
IF SWALLOWED: Immediately call a POISON CENTER or



# DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

doctor/physician. Do NOT induce vomiting.  
Use only outdoors or in a well-ventilated area.  
Keep out of reach of children.  
None

## Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
Heptane, branched, cyclic and linear	15 - 25	426260-76-6
Distillates (petroleum), hydrotreated light	15 - 25	64742-47-8
Distillates (petroleum), blend of various solvent-refined and hydrotreated heavy paraffinic and residual oils	1 - 20	mixture
Propane	5 - 15	74-98-6
Butane	5 - 15	106-97-8

Additional Information - None

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation

Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.

Skin Contact

Wash affected skin with soap and water. If symptoms develop, obtain medical attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.

#### Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Will cause skin irritation. Vapours may cause drowsiness and dizziness.

#### Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

-Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media

Do not use water jet.

#### Special hazards arising from the substance or mixture

Highly flammable vapor (flash point below 23°C).

#### Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.



# DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes.

### Environmental precautions

Prevent liquid entering sewers, basements and workpits.

### Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

### Reference to other sections

None

### Additional Information

None

## SECTION 7: HANDLING AND STORAGE

### Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only.

### Conditions for safe storage, including any incompatibilities

-Storage temperature

Keep in a cool, well ventilated place.

-Incompatible materials

This product should be stored away from sources of strong heat or oxidising chemicals.

### Specific end use(s)

Lubricant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		OEL (Canada)	TLV (ACGIH)	OEL (Canada)	TLV (ACGIH)	
Heptane, branched, cyclic and linear	426260-76-6	400 ppm	1500 mg/m <sup>3</sup>	500 ppm	-----	-----
Oil mist (mineral)	-----	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup> <sup>(1)</sup>	10 mg/m <sup>3</sup>	-----	<sup>(1)</sup> Inhalable
Propane	74-98-6	1000 ppm	Aspyx. <sup>#</sup>	-----	-----	#

<sup>#</sup>Assure minimum oxygen content of work atmosphere.

### Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C) ; NIOSH 5026 (Oil mist; mineral)

### Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

#### Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)





# DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Not normally required.

Environmental Exposure Controls

None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid / Liquefied gas
Color.	Clear / Colourless
Odor	Petroleum spirit
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	94 - 98 (201 - 208 °F)
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Extremely flammable
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapour pressure (Pascal)	ca. $95 \times 10^4$ (Propane)
Vapour Density (Air=1)	ca. 1.56 @ 0°C (Propane)
Density (g/ml)	Not available
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	<10 @ 40 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.

### Other information

VOC content = 59% by wt.

## SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Avoid contact with heat and ignition sources.
Incompatible materials	Strong oxidising agents
Hazardous decomposition product(s)	Carbon monoxide, Carbon dioxide, Acrid smoke, Other

## SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

### Acute toxicity

Oral: LD50 >5 g/kg-bw  
Dermal: LD50 >2 g/kg-bw  
Inhalation: LC50 = 65 - 103 mg/L (Vapor), 4-hr. rat  
May cause drowsiness or dizziness.  
May be fatal if swallowed and enters airways.

### Irritation/Corrosivity

Causes skin irritation. Repeated exposure may cause skin dryness or cracking. Causes eye irritation.



# DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

**Sensitization**

It is not a skin sensitizer.

**Repeated dose toxicity**

NOAEC: 12350 mg/m<sup>3</sup> (2 yr, inhal., rat, Systemic effects)  
LOAEC: 1650 mg/m<sup>3</sup> (2 hr, inhal., rat, CNS effects)  
May cause drowsiness or dizziness.

**Carcinogenicity**

No data. It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

**Mutagenicity**

There is no evidence of mutagenic potential.

**Toxicity for reproduction**

No information available

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity - Substances in preparations / mixtures

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

**Short term**

LL50 (96 hour): >13.4 mg/L (*Oncorhynchus mykiss*)  
EL50 (48 hour): 3 mg/l (*Daphnia magna*, mobility)  
EC50 (96 hour): 13 mg/l (*Pseudokirchnerella subcapitata*)

**Long Term**

NOELR (28 days) 1.5 mg/l (*Fish*) QSAR  
LOEC (21 days): 0.32 mg/l (*Daphnia magna*)  
NOEL (96 hour) 6.3 mg/l (*Algae*)

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil**

Not available.

**Results of PBT and vPvB assessment**

Not classified as PBT or vPvB.

**Other adverse effects**

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

## SECTION 14: TRANSPORT INFORMATION

	Land transport (TDG)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	No.	No.	No.
Special precautions for user	None assigned	None assigned	None assigned

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

This product has been classified in accordance to CPR Section 12 and the MSDS contains all the information required by the CPR.

Canada (DSL/NDSL) - All chemicals listed.



## DuPont™ Snow & Ice Repellent with Teflon® fluoropolymer - Aerosol

### SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

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