



# DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product identifier**

Chemical Name	Not applicable.
CAS No.	Mixture
Trade Name	DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer
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
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 <b>Transportation Emergency:</b> CHEMTREC 24 hr. 1-800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)
---------------------	--

### SECTION 2: HAZARDS IDENTIFICATION

**Classification of the substance or mixture**

OSHA HCS (29 CFR 1910.1200) Flam. Liq. 2; Eye Irrit. 2a; STOT SE 3; Asp. Tox. 1

**Label elements**

Hazard Symbol



**DANGER**

Signal word(s)

Hazard Statement(s)

Highly flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Keep container tightly closed.  
Wear protective gloves/eye protection.  
Wash hands and exposed skin thoroughly after handling:  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
Avoid breathing vapours.  
Keep out of reach of children.



# DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

Other hazards

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
Isopropanol	45 - 55	67-63-0
Petroleum Distillates	40 - 45	Mixture
Proprietary additives	<10	Trade Secret

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

Take off immediately all contaminated clothing and wash it before reuse. Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get 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. 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
- Unsuitable Extinguishing Media

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

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™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Avoid breathing vapours.
<b>Environmental precautions</b>	Prevent liquid entering sewers, basements and workpits.
<b>Methods and material for containment and cleaning up</b>	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

## SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Use explosion-proof electrical / ventilating / lighting / equipment. Avoid contact with skin and eyes. Use product in a well-ventilated area only. Avoid breathing vapours.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage temperature	Keep out of reach of children. Keep in a cool, well ventilated place. Keep container tightly closed. Store locked up.
-Incompatible materials	This product should be stored away from sources of strong heat or oxidising chemicals.
<b>Specific end use(s)</b>	Lubricant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Isopropanol	67-63-0	400 ppm	200 ppm	-----	400 ppm	-----
Mineral oils / Oil Mist	-----	5 mg/m3	5 mg/m3 <sup>(1)</sup>	-----	-----	<sup>(1)</sup> Inhalable

**Recommended monitoring method** NIOSH 1400 (Alcohols I) ; 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 or Butyl rubber)



# DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

Respiratory protection



In case of insufficient ventilation, wear suitable respiratory equipment.  
Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required.

**Environmental Exposure Controls**

Avoid release to the environment.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Color.	Colorless
Odor	Alcohol
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	>36 (>96.8 °F)
Flash Point (°C)	<23 (<73.4 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
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)	<20 @ 40 °C
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	None

## SECTION 10: STABILITY AND REACTIVITY

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

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

Toxicity - Substances in preparations / mixtures

### Information on toxicological effects

Isopropanol (CAS# 67-63-0):



# DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

**Acute toxicity**

Oral: LD50 = 5.84 g/kg (rat)  
Inhalation: LC50 > 1000 ppm (rat) 6 hour(s)  
Dermal: LD50 = 16.4 ml/kg (rabbit) 24 hour(s)  
May cause drowsiness or dizziness.

**Irritation/Corrosivity**

Irritating to eyes

**Sensitization**

It is not a skin sensitizer.

**Repeated dose toxicity**

NOAEL = 5,000 ppm (Inhalation)  
May cause drowsiness or dizziness.

**Carcinogenicity**

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**

Not available.

## SECTION 12: ECOLOGICAL INFORMATION

**Ecotoxicity**

Isopropanol (CAS# 67-63-0):

Short term

LC50 (96 hour): 10,000 mg/l (Fathead minnow (*Pimephales promelas*))  
LC50 24hour(s): >10,000 mg/l (*Daphnia magna*)

Long Term

NOEC: 3.37 µmol/l (*Daphnia magna*) (Growth rate)

**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 <u>(U.S. DOT)</u>	Sea transport <u>(IMDG)</u>	Air transport <u>(ICAO/IATA)</u>
<b>UN number</b>	UN1219	UN1219	UN1219
<b>Proper Shipping Name</b>	Isopropyl alcohol solution	Isopropyl alcohol solution	Isopropyl alcohol solution
<b>Transport hazard class(es)</b>	3	3	3
<b>Packing group</b>	II	II	II
<b>Environmental hazards</b>	No	No	No
<b>Special precautions for user</b>	None assigned	None assigned	None assigned
<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b> Not applicable			

## SECTION 15: REGULATORY INFORMATION

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

**TSCA (Toxic Substance Control Act) - Inventory Status:** All components listed or polymer exempt.



# DuPont™ Easy Entry Lock Lubricant with Teflon™ fluoropolymer

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	----	----	----

SARA 311/312 - Hazard Categories:

Fire    Sudden Release    Reactivity    Immediate (acute)    Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

Chemical Name	CAS No.	Typical %wt.
None	----	----

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	----	----

## SECTION 16: OTHER INFORMATION

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

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.