



# 1-Step Aerosol

## 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	1-Step 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

OSHA HCS (29 CFR 1910.1200)	Flam. Aerosol 1 Asp. Tox. 1,
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#### Label elements

Hazard Symbol



#### DANGER

Hazard Statement(s)

Extremely flammable aerosol.  
Pressurised container: May burst if heated.  
May be fatal if swallowed and enters airways.

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.  
Do not pierce or burn, even after use.  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.  
Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F.

Keep out of reach of children.  
None

#### Other hazards



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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
Distillates (petroleum), hydrotreated light	50-85	64742-47-8
Propane	5-15	74-98-6
Butane	5-15	106-97-8
1,2-Propanediol	5-10	57-55-6
Sulfonic acids, petroleum, calcium salts	<0.6	61789-86-4

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	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms occur obtain medical attention.
Ingestion	Do not give anything by mouth to an unconscious person. Seek medical treatment.

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

Aspiration of droplets may cause pulmonary oedema.

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

None

## 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.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Avoid contact with skin and eyes. Avoid breathing spray.

### Environmental precautions

Prevent substance entering sewers.

### 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 container in a well-ventilated place. Store at temperatures not exceeding 38°C/100°F.

#### -Incompatible materials

None

### Specific end use(s)

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)	
C <sub>9</sub> -C <sub>15</sub> Alkanes & Cycloalkanes	Mixture	-----	1200 mg/m <sup>3</sup>	-----	-----	
n-Butane	106-97-8	-----	250 ppm	-----	-----	
Propane	74-98-6	1000 ppm	Aspyx. <sup>#</sup>	-----	-----	#

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

### Recommended monitoring method

NIOSH 1550 (Naphthas); NIOSH 1500 (HYDROCARBONS, BP 36° - 126°C)

### 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 chemical resistant protective eye glasses.

#### Skin protection (Hand protection/ Other)



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



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Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Color.	Colorless
Odor	Not available
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	Not available
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)	450 (Propane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	<25
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

## 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 Acids.
Hazardous decomposition product(s)	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

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

**Substances in preparations / mixtures**

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8) -

**Acute toxicity**

Oral: LD50 >55 g/kg-bw  
Dermal: LD50 >3 g/kg-bw

**Irritation/Corrosivity**

Repeated exposure may cause skin dryness or cracking.



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**Sensitization**  
**Repeated dose toxicity**

It is not a skin sensitizer.  
No information available

**Carcinogenicity**

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

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

**Mutagenicity**  
**Toxicity for reproduction**

There is no evidence of mutagenic potential.  
No information available

Sulfonic acids, petroleum, calcium salts (CAS#61789-86-4):

**Acute toxicity**  
**Irritation/Corrosivity**  
**Sensitization**  
**Repeated dose toxicity**

Oral: LD50 >16 g/kg (rat)  
Not available  
May cause sensitization by skin contact.  
Not available

**Carcinogenicity**

It is unlikely to present a carcinogenic hazard to man.

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

**Mutagenicity**  
**Toxicity for reproduction**

There is no evidence of mutagenic potential.  
No information available

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity**  
**Substances in preparations / mixtures**

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8)

**Short term** Not available

**Long Term** Not available

**Persistence and degradability**  
**Bioaccumulative potential**  
**Mobility in soil**  
**Results of PBT and vPvB assessment**  
**Other adverse effects**

Not available  
The product has low potential for bioaccumulation.  
The product is predicted to have high mobility in soil.  
Not classified as PBT or vPvB.  
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

	<u>U.S. DOT</u>	<u>Land transport (ADR/RID)</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
<b>UN number</b>	1950	1950	1950	1950
<b>Proper Shipping Name</b>	Aerosols	Aerosols	Aerosols	Aerosols
<b>Transport hazard class(es)</b>	2.1	2.1	2	2.1
<b>Packing group</b>	Not applicable	Not applicable	Not applicable	Not applicable
<b>Environmental hazards</b>	None assigned	None assigned	None assigned	None assigned
<b>Special precautions for user</b>	None assigned	None assigned	None assigned	None assigned



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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:

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

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

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
n-Hexane	110-54-3	0 - 5	5000

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.
n-Hexane	110-54-3	0 - 5

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.

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