



# 1-Step Aerosol

## SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH) & 1272/2008 (CLP)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

<b>1.1 Product identifier</b>	
GHS Product Identifier	Not applicable.
Chemical Name	Not applicable.
Trade name	1-Step Aerosol
CAS No.	Mixture
EINECS No.	Mixture
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified use(s)	Lubricant
Uses advised against	None.
<b>1.3 Details of the supplier of the safety data sheet</b>	
Company Identification	Finish Line Technologies, Inc. 50 Wireless Blvd. Hauppauge, NY 11788 USA
Telephone	+1 (631) 666-7300
Fax	+1 (631) 666-7391
E-Mail (competent person)	<a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a>
Distributor	Madison Cycles 8 Stanmore Hill Stanmore, Middlesex, HA7 3BQ United Kingdom
Telephone	+44 7791 573385 (UK 9am to 5pm)
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304 & CHEMTREC 24 hr: 1-800-424-9300 / 1 (703) 527- 3887 (Collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
Regulation (EC) No. 1272/2008 (CLP).	Flam. Aerosol 1; Asp. Tox. 1
<b>2.2 Label elements</b>	
Hazard Symbol	
Signal word(s)	<b>Danger</b>
Hazard statement(s)	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated H304: May be fatal if swallowed and enters airways. EUH208: Contains: Sulfonic acids, petroleum, calcium salts. May cause an allergic skin reaction.

Precautionary statement(s)

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
 P211: Do not spray on an open flame or other ignition source.  
 P251: Do not pierce or burn, even after use.  
 P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.  
 P102: Keep out of reach of children.  
 None

## 2.3 Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP).

Hazardous ingredient(s)	%w/w	EC No. and CAS#	According to Regulation (EC) No. 1272/2008 (CLP)
Distillates (petroleum), hydrotreated light	50-85	265-149-8 64742-47-8	Asp. Tox. 1;H304
Propane	5-15	200-827-9 74-98-6	Flam. Gas 1, H220 Press. Gas (*)
Butane	5-15	203-448-7 106-97-8	Flam. Gas 1, H220 Press. Gas (*)
1,2-Propanediol	5-10	200-338-0 57-55-6	Not Classified
Sulfonic acids, petroleum, calcium salts	<0.6	263-093-9 61789-86-4	Skin Sens. 1B; H317

For full text of H/P phrases see section 16.

## SECTION 4: FIRST AID MEASURES



### 4.1 Description of first aid measures

Inhalation

Move person to fresh air. If breathing is laboured, 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.

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

Aspiration of droplets may cause pulmonary oedema.



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- 4.3 Indication of the immediate medical attention and special treatment needed None

## SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 **Extinguishing media**  
 -Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray.  
 -Unsuitable Extinguishing Media Do not use water jet.
- 5.2 **Special hazards arising from the substance or mixture** Highly flammable vapour (flash point below 23°C).
- 5.3 **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.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

- 6.1 **Personal precautions, protective equipment and emergency procedures** 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.
- 6.2 **Environmental precautions** Prevent substance entering sewers.
- 6.3 **Methods and material for containment and cleaning up** Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
- 6.4 **Reference to other sections** None

## SECTION 7: HANDLING AND STORAGE

- 7.1 **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.
- 7.2 **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
- 7.3 **Specific end use(s)** Lubricant

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 **Control parameters**  
 8.1.1 **Occupational Exposure Limits**

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Normal and branched chain alkanes ≥C7	Mixture	-----	1200	-----	-----	UK - EH40
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	UK - EH40
n-Butane	106-97-8	600	1450	750	1810	UK - EH40
1,2-Propanediol	57-55-6	150	474	-----	-----	UK - EH40

Biological limit value				
Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known	None	-----	None	None



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<b>8.1.2 Recommended monitoring method</b>	NIOSH 1550 (Naphthas); NIOSH 5523 (Glycols); NIOSH 1500 (HYDROCARBONS, BP 36° - 126°C)
<b>8.2 Exposure controls</b>	
<b>8.2.1 Appropriate engineering controls</b>	Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.
<b>8.2.2 Personal protection equipment</b>	
Eye/face protection	Wear protective eyewear (goggles, face shield, or safety glasses).
	
Skin protection (Hand protection/ Other)	Wear protective gloves. (Nitrile rubber)
	
Respiratory protection	Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.
	
Thermal hazards	Not normally required.
<b>8.2.3 Environmental Exposure Controls</b>	None assigned.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Liquid
Colour	Colourless
Odour	Not available
Odour 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 x 10 <sup>4</sup> (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 Temperature (°C)	450 (Propane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cP)	Not available
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
<b>9.2 Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under normal conditions.
<b>10.2 Chemical stability</b>	Stable.



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10.3	Possibility of hazardous reactions	None anticipated.
10.4	Conditions to avoid	Avoid contact with heat and ignition sources.
10.5	Incompatible materials	Strong oxidising agents.
10.6	Hazardous Decomposition Product(s)	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### 11.1.1 Substances

Not applicable

#### 11.1.2 Mixtures - By analogy with similar materials:

Acute toxicity	Not available
Skin corrosion/irritation	Not available
Serious eye damage/irritation	Not available
Respiratory or skin sensitization	Not available
Germ cell mutagenicity	Not available
Carcinogenicity	Not available
Reproductive toxicity	Not available
STOT - single exposure	Not available
STOT - repeated exposure	Not available
Aspiration hazard	Not available

#### 11.1.3 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
Skin corrosion/irritation	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	Not to be expected.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.
Reproductive toxicity	Not to be expected.
STOT - single exposure	Not to be expected.
STOT - repeated exposure	Not to be expected.
Aspiration hazard	Aspiration of droplets may cause pulmonary oedema.

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

Acute toxicity	Oral: LD50 >16 g/kg-bw
Skin corrosion/irritation	Not to be expected.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	Not to be expected.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	No data. It is unlikely to present a carcinogenic hazard to man.
Reproductive toxicity	Not to be expected.
STOT - single exposure	Not to be expected.
STOT - repeated exposure	Not to be expected.
Aspiration hazard	No data.

#### 11.2 Other information

None known.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### 12.1.1 Substances in preparations / mixtures

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

Short term	Not available
Long Term	Not available

#### 12.2 Persistence and degradability

Not available

#### 12.3 Bioaccumulative potential

The product has low potential for bioaccumulation.



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12.4	Mobility in soil	The product is predicted to have high mobility in soil.
12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Other adverse effects	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

13.1	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.
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## SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1	UN number	1950	1950
14.2	Proper Shipping Name	Aerosols	Aerosols
14.3	Transport hazard class(es)	2.1	2.1
14.4	Packing Group	Not applicable	Not applicable
14.5	Environmental hazards	None assigned	None assigned
14.6	Special precautions for user	None assigned	None assigned
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable		

## SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture:	
15.1.1	EU regulations	Listed
	Regulation (EC) 2037/2000 - Dangerous to the ozone layer.	No.
	Regulation (EC) 850/2004 - Persistent Organic Pollutants	No.
	Regulation (EC) 689/2008 - Export/Import of Dangerous Chemicals	No.
	Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use	No.
15.1.2	National regulations	Not established.
15.2	Chemical Safety Assessment	Not applicable

## SECTION 16: OTHER INFORMATION

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

### Hazard statement(s) and Precautionary statement(s):

- H220: Extremely flammable gas.
- H304: May be fatal if swallowed and enters airways.
- H317: May cause an allergic skin reaction.

### GHS Classification

- Flam. Aerosol 1: Extremely flammable aerosol. Category 1
- Asp. Tox. 1: Aspiration hazard Category 1

Training advice: None.

Additional Information: None.



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