# 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

<table>
<thead>
<tr>
<th>1.1</th>
<th>Product identifier</th>
</tr>
</thead>
<tbody>
<tr>
<td>GHS Product Identifier</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Chemical Name</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Trade name</td>
<td>1-Step Liquid</td>
</tr>
<tr>
<td>CAS No.</td>
<td>Mixture</td>
</tr>
<tr>
<td>EINECS No.</td>
<td>Mixture</td>
</tr>
</tbody>
</table>

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

- **Identified use(s):** Lubricant
- **Uses advised against:** None.

### 1.3 Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Company Identification</th>
<th>Finish Line Technologies, Inc.</th>
</tr>
</thead>
<tbody>
<tr>
<td>50 Wireless Blvd.</td>
<td>Hauppauge, NY 11788 USA</td>
</tr>
<tr>
<td>Telephone</td>
<td>+1 (631) 666-7300</td>
</tr>
<tr>
<td>Fax</td>
<td>+1 (631) 666-7391</td>
</tr>
<tr>
<td>E-Mail (competent person)</td>
<td><a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a></td>
</tr>
<tr>
<td>Distributor</td>
<td>Madison Cycles</td>
</tr>
<tr>
<td></td>
<td>8 Stanmore Hill</td>
</tr>
<tr>
<td></td>
<td>Stanmore, Middlesex, HA7 3BQ</td>
</tr>
<tr>
<td></td>
<td>United Kingdom</td>
</tr>
<tr>
<td>Telephone</td>
<td>+44 870 034 7226</td>
</tr>
</tbody>
</table>

### 1.4 Emergency telephone number

- **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

### 2.1 Classification of the substance or mixture


| Asp. Tox. 1; H304 |

### 2.2 Label elements

- **Hazard Symbol:** Danger

<table>
<thead>
<tr>
<th>Signal word(s)</th>
<th>H304: May be fatal if swallowed and enters airways.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard statement(s)</td>
<td>EUH208: Contains: Sulfonic acids, petroleum, calcium salts. May cause an allergic skin reaction.</td>
</tr>
<tr>
<td>Precautionary statement(s)</td>
<td>P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.</td>
</tr>
<tr>
<td></td>
<td>P302+P352: IF ON SKIN: Wash with plenty of soap and water.</td>
</tr>
<tr>
<td></td>
<td>P333+P313: If skin irritation or rash occurs: Get medical advice/attention.</td>
</tr>
<tr>
<td></td>
<td>P102: Keep out of reach of children.</td>
</tr>
</tbody>
</table>

### 2.3 Other hazards

- None
SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

<table>
<thead>
<tr>
<th>Hazardous ingredient(s)</th>
<th>%W/W</th>
<th>EC No. and CAS#</th>
<th>According to Regulation (EC) No. 1272/2008 (CLP)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Distillates (petroleum), hydrotreated light</td>
<td>50-85</td>
<td>265-149-8 64742-47-8</td>
<td>Asp. Tox. 1; H304</td>
</tr>
<tr>
<td>1,2-Propanediol</td>
<td>5-15</td>
<td>200-338-0 57-55-6</td>
<td>Not Classified</td>
</tr>
<tr>
<td>Sulfonic acids, petroleum, calcium salts</td>
<td>&lt;0.6</td>
<td>263-093-9 61789-86-4</td>
<td>Skin Sens. 1B; H317</td>
</tr>
</tbody>
</table>

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 induce vomiting wash out mouth with water. 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 liquid may cause pulmonary oedema.

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
None known.

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
Wear protective gloves/eye protection.

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
Avoid contact with skin and eyes. When using do not eat, drink or smoke.

7.2 Conditions for safe storage, including any incompatibilities
- Storage Temperature
  Store at room temperature.
- Incompatible materials
  Strong oxidising agents.

7.3 Specific end use(s)
Lubricant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

<table>
<thead>
<tr>
<th>SUBSTANCE.</th>
<th>CAS No.</th>
<th>LTEL (8 hr TWA ppm)</th>
<th>LTEL (8 hr TWA mg/m³)</th>
<th>STEL (ppm)</th>
<th>STEL (mg/m³)</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal and branched chain alkanes ≥C7</td>
<td>Mixture</td>
<td>-----</td>
<td>1200</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>Cycloalkanes ≥C7</td>
<td>Mixture</td>
<td>-----</td>
<td>800</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>1,2-Propanediol</td>
<td>57-55-6</td>
<td>150</td>
<td>474</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
</tbody>
</table>

8.1.2 Recommended monitoring method
NIOSH 5523 (Glycols); NIOSH 1550 (Naphthas)

8.2 Exposure controls

8.2.1 Appropriate engineering controls
Ensure adequate ventilation.

8.2.2 Personal protection equipment

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.

8.2.3 Environmental Exposure Controls
None assigned.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
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): 96 (Distillates (petroleum), hydrotreated light)
Evaporation rate: Not available
Flammability (solid, gas): Not available
Explosive limit ranges: Not available
Vapour Pressure (Pascal): 0.009 (Distillates (petroleum), hydrotreated light)
Vapour Density (Air=1): Not available
Density (g/ml): ca. 0.8
Solubility (Water): Slightly soluble.
Solubility (Other): Not available
Partition Coefficient (n-Octanol/water): Not available
Auto Ignition Temperature (°C): 247 (Distillates (petroleum), hydrotreated light)
Decomposition Temperature (°C): Not available
Kinematic Viscosity (cP): Not available
Explosive properties: Not explosive.
Oxidising properties: Not oxidising.

9.2 Other information
Not available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
Stable under normal conditions.

10.2 Chemical stability
Stable.

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
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) - By analogy with similar materials:

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.

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.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number
- Not classified as dangerous for transport.
- Not classified as dangerous for transport.
- Not classified as dangerous for transport.

14.2 Proper Shipping Name

14.3 Transport hazard class(es)
SECTION 15: REGULATORY INFORMATION

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

15.1.1 EU regulations
- Regulation (EC) 2037/2000 - Dangerous to the ozone layer. Listed
- 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):
- H304: May be fatal if swallowed and enters airways.
- H317: May cause an allergic skin reaction.

GHS Classification
- Asp. Tox. 1: Aspiration hazard Category 1

Training advice: None.

Additional Information: None.

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