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

1.1 Product identifier
GHS Product Identifier: Not applicable.
Chemical Name: Not applicable.
Trade name: Pedal and Cleat Lube Aerosol
CAS No.: Mixture
EINECS No.: Mixture

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
50 Wireless Blvd.
Hauppauge, NY 11788
USA
Telephone: +1 (631) 666-7300
Fax: +1 (631) 666-7391
E-Mail (competent person): SDSinfo@finishlineusa.com
Distributor: Madison Cycles
8 Stanmore Hill
Stanmore, Middlesex, HA7 3BQ
United Kingdom
Telephone: +44 870 034 7226

1.4 Emergency telephone number
Emergency Phone No.
Medical Emergency: PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304
Transportation Emergency: 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
Flam. Aerosol 1; Skin Irrit. 2; Eye Irrit. 2; STOT SE 3; Asp. Tox. 1; Aquatic Chronic 3

2.2 Label elements
Hazard Symbol

Signal word(s)
H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated
H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H412: Harmful to aquatic life with long lasting effects.
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.
P264: Wash (hands and exposed skin) thoroughly after handling.
P102: Keep out of reach of children.

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>Isopropanol</td>
<td>40 - 50</td>
<td>200-661-7 67-63-0</td>
<td>Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336</td>
</tr>
<tr>
<td>Heptane, branched, cyclic and linear</td>
<td>20 - 30</td>
<td>None 426260-76-6</td>
<td>Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 3; H412</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 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.
SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing Media
Extinguish with carbon dioxide, dry chemical, foam or waterspray.

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

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>Heptane, branched, cyclic and linear</td>
<td>426260-76-6</td>
<td>-----</td>
<td>1800</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>n-Heptane</td>
<td>142-82-5</td>
<td>500</td>
<td>2085</td>
<td>-----</td>
<td>-----</td>
<td>EU - IOEL</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>400</td>
<td>999</td>
<td>500</td>
<td>1250</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>600</td>
<td>1450</td>
<td>750</td>
<td>1810</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>Aspyx.*</td>
<td>-----</td>
<td>-----</td>
<td>-----</td>
<td>ACGIH® TLV®</td>
</tr>
</tbody>
</table>
Pedal and Cleat Lube
Aerosol

*Assure minimum oxygen content of work atmosphere.

<table>
<thead>
<tr>
<th>Biological limit value</th>
<th>Limit value type (country of origin)</th>
<th>SUBSTANCE.</th>
<th>CAS No.</th>
<th>Biological limit value</th>
<th>Note:</th>
</tr>
</thead>
<tbody>
<tr>
<td>None known</td>
<td>None</td>
<td>-----------</td>
<td>--------</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

8.1.2 Recommended monitoring method
UK HSE Method 96 (n-Heptane & isopropanol); NIOSH 1500 (HYDROCARBONS, BP 36° - 126°C)

8.2 Exposure controls

8.2.1 Appropriate engineering controls
Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.

8.2.2 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)

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Liquid</td>
</tr>
<tr>
<td>Colour</td>
<td>Colourless</td>
</tr>
<tr>
<td>Odour</td>
<td>Mild isopropanol solvent</td>
</tr>
<tr>
<td>Odour Threshold (ppm)</td>
<td>Not available</td>
</tr>
<tr>
<td>pH (Value)</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point (°C) / Freezing Point (°C)</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling point / boiling range (°C)</td>
<td>Not available</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>-104 (Propane)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Highly flammable</td>
</tr>
<tr>
<td>Explosive limit ranges</td>
<td>2.1% - 9.5% v/v (Propane)</td>
</tr>
<tr>
<td>Vapour Pressure (Pascal)</td>
<td>ca. 95 x 10^4 (Propane)</td>
</tr>
<tr>
<td>Vapour Density (Air=1)</td>
<td>ca. 1.56 @ 0°C (Propane)</td>
</tr>
<tr>
<td>Density (g/ml)</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility (Water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Solubility (Other)</td>
<td>Not available</td>
</tr>
<tr>
<td>Partition Coefficient (n-Octanol/water)</td>
<td>Not available</td>
</tr>
<tr>
<td>Auto Ignition Temperature (°C)</td>
<td>450 (Propane)</td>
</tr>
<tr>
<td>Decomposition Temperature (°C)</td>
<td>Not available</td>
</tr>
<tr>
<td>Kinematic Viscosity (cP)</td>
<td>&lt;20</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not explosive</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>Not oxidising</td>
</tr>
<tr>
<td>Other information</td>
<td>Not available</td>
</tr>
</tbody>
</table>
### SECTION 10: STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Section</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.1</td>
<td>Reactivity</td>
</tr>
<tr>
<td></td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>10.2</td>
<td>Chemical stability</td>
</tr>
<tr>
<td></td>
<td>Stable.</td>
</tr>
<tr>
<td>10.3</td>
<td>Possibility of hazardous reactions</td>
</tr>
<tr>
<td></td>
<td>None anticipated.</td>
</tr>
<tr>
<td>10.4</td>
<td>Conditions to avoid</td>
</tr>
<tr>
<td></td>
<td>Avoid contact with heat and ignition sources.</td>
</tr>
<tr>
<td>10.5</td>
<td>Incompatible materials</td>
</tr>
<tr>
<td></td>
<td>Strong oxidising agents</td>
</tr>
<tr>
<td>10.6</td>
<td>Hazardous Decomposition Product(s)</td>
</tr>
<tr>
<td></td>
<td>None known</td>
</tr>
</tbody>
</table>

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Substances</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Mixtures</td>
<td>Not available</td>
</tr>
</tbody>
</table>

#### 11.1.2 Mixtures

| 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

- **Heptane, branched, cyclic and linear (CAS# 426260-76-6)**: By analogy with similar materials:
  - Acute toxicity:
    - Oral: LD50 >5 g/kg-bw
    - Dermal: LD50 >2 g/kg-bw
    - Inhalation: LC50 = 65 - 103 mg/L (Vapour), 4-hr. rat
  - Skin corrosion/irritation: Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
  - Serious eye damage/irritation: May cause eye irritation.
  - Respiratory or skin sensitization: It is not a skin sensitisier.
  - Germ cell mutagenicity: Not to be expected.
  - Carcinogenicity: Not to be expected.
  - Reproductive toxicity: Not to be expected.
  - STOT - single exposure: May cause drowsiness or dizziness.
  - STOT - repeated exposure: Not to be expected.
  - Aspiration hazard: Aspiration of droplets may cause pulmonary oedema.

- **Propane (CAS# 74-98-6)**:
  - Acute toxicity:
    - Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
  - Skin corrosion/irritation: Not to be expected.
  - Serious eye damage/irritation: Not to be expected.
  - Respiratory or skin sensitization: It is not a skin sensitiser.
  - 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.

- **Isopropanol (CAS# 67-63-0)**:
  - Acute toxicity:
    - Oral: LD50 = 5.84 g/kg (rat)
    - Inhalation: LC50 > 1000 ppm (rat) 6 hour(s)
Pedal and Cleat Lube

Aerosol

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
12.1.1 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)
  - LOEC (21 days): 0.32 mg/l (Daphnia magna)
  - NOEL (96 hour) 6.3 mg/l (Algae)

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)

12.2 Persistence and degradability
12.3 Bioaccumulative potential
12.4 Mobility in soil
12.5 Results of PBT and vPvB assessment
12.6 Other adverse effects

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

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

SECTION 15: REGULATORY INFORMATION

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

15.1.1 EU regulations

Listed

Revision: 14 February 2014
Page: 6/8
Date: 23 March 2018
Hazard statement(s) and Precautionary statement(s):
- H220: Extremely flammable gas.
- H225: Highly flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H412: Harmful to aquatic life with long lasting effects.

GHS Classification
- Flam. Aerosol 1: Extremely flammable aerosol. Category 1
- Asp. Tox. 1: Aspiration hazard Category 1
- Skin Irrit. 2: Skin corrosion/irritation Category 2
- Eye Irrit. 2: Serious eye damage/irritation Category 2
- STOT SE 3: Specific target organ toxicity — single exposure Category 3
- Aquatic Chronic 3: Chronic aquatic toxicity, Category 3

Training advice: None.

Additional Information: None.

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