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: Speed Degreaser
- CAS No.: Mixture
- EINECS No.: Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Identified use(s): Degreaser
- 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; STOT SE 3; Asp. Tox. 1; Aquatic Chronic 3

2.2 Label elements
- Hazard Symbol
- Signal word(s): Danger
- Hazard statement(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.
  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: Pressurized container: Do not pierce or burn, even after use.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
P410+P412: Protect from sunlight. Do no expose to temperatures exceeding 50°C/122°F.
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>Heptane, branched, cyclic and linear</td>
<td>40-60</td>
<td>None 426260-76-6</td>
<td>Flam. Liq. 2; H225&lt;br&gt; Asp. Tox. 1; H304&lt;br&gt; Skin Irrit. 2; H315&lt;br&gt; STOT SE 3; H336&lt;br&gt; Aquatic Chronic 3; H412</td>
</tr>
<tr>
<td>Acetone</td>
<td>15-20</td>
<td>200-662-2&lt;br&gt; 67-64-1</td>
<td>Flam. Liq. 2; H225&lt;br&gt; Eye Irrit. 2; H319&lt;br&gt; STOT SE 3; H336</td>
</tr>
<tr>
<td>Ethanol</td>
<td>5-10</td>
<td>200-576-6&lt;br&gt; 64-17-5</td>
<td>Flam. Liq. 2; H225</td>
</tr>
<tr>
<td>1-methoxy-2-propanol monopropylene glycol methyl ether</td>
<td>4-8</td>
<td>203-539-1&lt;br&gt; 107-98-2</td>
<td>Flam. Liq. 3; H226&lt;br&gt; STOT SE 3; H336</td>
</tr>
<tr>
<td>Carbon dioxide</td>
<td>3-6</td>
<td>204-696-9&lt;br&gt; 124-38-9</td>
<td>Press. Gas (*); H280</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.
Section 4: Ingestion

4.2 Most important symptoms and effects, both acute and delayed
Will cause skin irritation. Vapours may cause drowsiness and dizziness.

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)
Degreaser

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>Acetone</td>
<td>67-64-1</td>
<td>500</td>
<td>1210</td>
<td>1500</td>
<td>3620</td>
<td>UK-EH40</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>1000</td>
<td>1920</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
</tbody>
</table>
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>Lemon</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>Extremely 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>Viscosity(°C)</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>
</tbody>
</table>

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 Acids.

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

<table>
<thead>
<tr>
<th>Component</th>
<th>Acute toxicity</th>
<th>Skin corrosion/irritation</th>
<th>Serious eye damage/irritation</th>
<th>Respiratory or skin sensitization</th>
<th>Germ cell mutagenicity</th>
<th>Carcinogenicity</th>
<th>Reproductive toxicity</th>
<th>STOT - single exposure</th>
<th>STOT - repeated exposure</th>
<th>Aspiration hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane, branched, cyclic and linear (CAS# 426260-76-6)</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>Not available</td>
<td>- NOAEC: 12350 mg/m3 (2 yr, inhal., rat, Systemic effects) - LOAEC: 1650 mg/m3 (2 hr, inhal., rat, CNS effects)</td>
</tr>
<tr>
<td>Propane (CAS# 74-98-6)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Aspiration of droplets may cause pulmonary oedema.</td>
</tr>
</tbody>
</table>

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 sensitiser.

- 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.
Acetone (CAS# 67-64-1):

**Acute toxicity**
- Oral: LD50 = 5.8 g/kg (rat)
- Dermal: LD50 > 9.4 ml/kg (rabbit) 24 hour(s)

**Skin corrosion/irritation**
- Not to be expected.

**Serious eye damage/irritation**
- Irritating to eyes.

**Respiratory or skin sensitization**
- It is not a skin sensitizer.

**Germ cell mutagenicity**
- There is no evidence of mutagenic potential.

**Carcinogenicity**
- It is unlikely to present a carcinogenic hazard to man.

**Reproductive toxicity**
- Not to be expected.

**STOT - single exposure**
- May cause drowsiness or dizziness.

**STOT - repeated exposure**
- Not to be expected.

**Aspiration hazard**
- Not available

### SECTION 12: ECOLOGICAL INFORMATION

#### 12.1 Toxicity

**12.1.1 Substances in preparations / mixtures**

Heptane, branched, cyclic and linear (CAS# 426260-76-6)

**Short term**
- LL50 (96 hour): >13.4 mg/L (*Onchorhynchus 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) QSAR
- LOEC (21 days): 0.32 mg/l (*Daphnia magna*)
- NOEL (96 hour) 6.3 mg/l (Algae)

#### 12.2 Persistence and degradability
- Readily biodegradable.

#### 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

#### Land transport (ADR/RID)

- UN number: 1950
- Proper Shipping Name: Aerosols
- Transport hazard class(es): 2.1
- Packing Group: Not applicable
- Environmental hazards: None assigned
- Special precautions for user: None assigned

#### Sea transport (IMDG)

- UN number: 1950
- Proper Shipping Name: Aerosols
- Transport hazard class(es): 2
- Packing Group: Not applicable
- Environmental hazards: None assigned
- Special precautions for user: None assigned

#### Air transport (ICAO/IATA)

- UN number: 1950
- Proper Shipping Name: Aerosols
- Transport hazard class(es): 2.1
- Packing Group: Not applicable
- Environmental hazards: None assigned
- Special precautions for user: 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**

- Regulation (EC) 2037/2000 - Dangerous to the ozone layer: No.
Speed Degreaser

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.
- H225: Highly flammable liquid and vapour.
- H226: Flammable liquid and vapour.
- H280: Contains gas under pressure; may explode 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.

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
- 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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