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: Brake Fluid Mineral
- 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.: 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

2.2 Label elements
- Hazard Symbol: DANGER

  - Signal word(s): H304: May be fatal if swallowed and enters airways.
  - Hazard statement(s): P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
  - Precautionary statement(s): P331: Do NOT induce vomiting.
  - P302+P352: IF ON SKIN: Wash with plenty of water.

2.3 Other hazards
- None

Revision: 23 April 2015 Page: 1/6 Date: 19 March 2018
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>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based</td>
<td>85-98</td>
<td>276-737-9 72623-86-0</td>
<td>Asp. Tox. 1; H304</td>
</tr>
<tr>
<td>Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates</td>
<td>&lt;2</td>
<td>279-632-6 80939-62-4</td>
<td>Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411</td>
</tr>
</tbody>
</table>

3.3 Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below. None

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: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. 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

None known.

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
Avoid run off to waterways and 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 Mixture</td>
<td>-----</td>
<td>1200</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
<td></td>
</tr>
<tr>
<td>Cycloalkanes ≥C7 Mixture</td>
<td>-----</td>
<td>800</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
<td></td>
</tr>
</tbody>
</table>

Biological limit value

<table>
<thead>
<tr>
<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>None</td>
<td>None</td>
</tr>
</tbody>
</table>

8.1.2 Recommended monitoring method
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 chemical resistant protective eye 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

<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>Not available</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>&gt;150 (CAS# 72623-86-0)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Explosive limit ranges</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Pressure (Pascal)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Density (Air=1)</td>
<td>Not available</td>
</tr>
<tr>
<td>Density (g/ml)</td>
<td>ca. 0.85</td>
</tr>
<tr>
<td>Solubility (Water)</td>
<td>Insoluble</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>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature (°C)</td>
<td>Not available</td>
</tr>
<tr>
<td>Kinematic Viscosity (cSt @40°C)</td>
<td>10</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 oxidising agents

#### 10.6 Hazardous Decomposition Product(s)

None known

---

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on toxicological effects

- **Substances**
  - Not applicable

- **Mixtures**
  - No data

- **Substances in preparations / mixtures**
  - Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based –(CAS#72623-86-0):
    - **Acute toxicity**
      - Oral: LD50 >5 g/kg-bw (rat)
      - Dermal: LD50 >2 g/kg-bw (rabbit)
    - **Skin corrosion/irritation**
      - Non-irritant
    - **Serious eye damage/irritation**
      - Non-irritant
    - **Respiratory or skin sensitization**
      - It is not a skin sensitizer.
    - **Germ cell mutagenicity**
      - There is no evidence of mutagenic potential.
    - **Carcinogenicity**
      - <3% DMSO extract (IP346). 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: Yes. May be fatal if swallowed and enters airways.

**SECTION 12: ECOLOGICAL INFORMATION**

12.1 Toxicity
12.1.1 Substances in preparations / mixtures
   - Short term: Not available
   - Long Term: Not available

12.2 Persistence and degradability: Not available
12.3 Bioaccumulative potential: Not available
12.4 Mobility in soil: Not available
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**

<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>Not classified as dangerous for transport.</td>
<td></td>
</tr>
<tr>
<td>14.2 Proper Shipping Name</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.3 Transport hazard class(es)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.4 Packing Group</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.5 Environmental hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>14.6 Special precautions for user</td>
<td></td>
<td></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
   - 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.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H411: Toxic to aquatic life with long lasting effects.

GHS Classification
- Asp. Tox. 1: May be fatal if swallowed and enters airways.
Brake Fluid Mineral

Training advice: None.

Additional Information: None.

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