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

1.1 Product identifier
- GHS Product Identifier: Not applicable.
- Chemical Name: Not applicable.
- Trade name: Shock Oil 5, 7.5, 10, 15
- 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

2.2 Label elements
- Hazard Symbol: None
- Signal word(s): None
- Hazard statement(s): None
- Precautionary statement(s):
  P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
  P331: Do NOT induce vomiting.
  P302+P352: IF ON SKIN: Wash with plenty of soap and water.
  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>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based</td>
<td>40-90</td>
<td>276-737-9 72623-86-0</td>
<td>Asp. Tox. 1; H304</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
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>None</td>
<td>-------</td>
<td>-------------------</td>
<td>---------------------</td>
<td>-----------</td>
<td>--------------</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**
None

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): >150 (CAS# 72623-86-0)
Evaporation rate: Not available
Flammability (solid, gas): Not available
Explosive limit ranges: Not available
Vapour Pressure (Pascal): Not available
Vapour Density (Air=1): Not available
Density (g/ml): ca. 0.85
Solubility (Water): Insoluble
Solubility (Other): Not available
Partition Coefficient (n-Octanol/water): Not available
Auto Ignition Temperature (°C): Not available
Decomposition Temperature (°C): Not available
Kinematic Viscosity (<cSt @40°C): Shock Oil 5 - 22
Shock Oil 7.5 - 28
Shock Oil 10 - 32
Shock Oil 15 - 50

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.
STOT - repeated exposure: Not available.
Aspiration hazard: Not available.

11.1.3 Substances in preparations / mixtures: Not to be expected.

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 sensitisier.
Germ cell mutagenicity: Not to be expected.
Carcinogenicity: Not to be expected. <3% DMSO extract (IP346).
Reproductive toxicity: Not to be expected.
STOT - single exposure  Not to be expected.
STOT - repeated exposure  Not to be expected.
Aspiration hazard  Not available.
11.2 Other information  None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
12.1.1 Substances in preparations / mixtures

<table>
<thead>
<tr>
<th>Type</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short term</td>
<td>Not available</td>
</tr>
<tr>
<td>Long Term</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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>Mode</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Land transport (ADR/RID)</td>
<td>Not classified as dangerous for transport.</td>
</tr>
<tr>
<td>Sea transport (IMDG)</td>
<td></td>
</tr>
<tr>
<td>Air transport (ICAO/IATA)</td>
<td></td>
</tr>
</tbody>
</table>

14.1 UN number  Not classified as dangerous for transport.
14.2 Proper Shipping Name  
14.3 Transport hazard class(es)  
14.4 Packing Group  
14.5 Environmental hazards  
14.6 Special precautions for user  
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

<table>
<thead>
<tr>
<th>Regulation (EC)</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>2037/2000</td>
<td>Dangerous to the ozone layer.</td>
</tr>
<tr>
<td>850/2004</td>
<td>Persistent Organic Pollutants</td>
</tr>
<tr>
<td>689/2008</td>
<td>Export/Import of Dangerous Chemicals</td>
</tr>
<tr>
<td>1907/2006</td>
<td>REACH Authorisations and/or restrictions on use</td>
</tr>
</tbody>
</table>

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.

GHS Classification
- Not classified as dangerous for supply/use.
Training advice: None.

Additional Information: None.

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