Wet Lube Aerosol

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: Wet 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

2.2 Label elements
- Hazard Symbol: D
- Signal word(s): Danger
- Hazard statement(s): H222: Extremely flammable aerosol.
  H229: Pressurised container: May burst if heated.
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.
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>Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based</td>
<td>50-85</td>
<td>276-737-9 72623-86-0</td>
<td>Not classified as dangerous for supply/use.</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

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.
**Wet Lube Aerosol**

**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)**

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>
<tr>
<td>Butane 105-97-8</td>
<td>600</td>
<td>1450</td>
<td>750</td>
<td>1810</td>
<td>UK - EH40</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Biological limit value</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**

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 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>-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>Kinematic Viscosity (cP)</td>
<td>Not available</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

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 sensitiser.
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

Short term Not available
Long Term Not available

12.2 Persistence and degradability
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

Land transport (ADR/RID) Sea transport (IMDG) Air transport (ICAO/IATA)

14.1 UN number 1950 1950 1950
14.2 Proper Shipping Name Aerosols, flammable Aerosols, flammable Aerosols, flammable
14.3 Transport hazard class(es) 2.1 2 2.1
14.4 Packing Group Not applicable Not applicable Not applicable
14.5 Environmental hazards: None assigned
14.6 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) 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):
- H220: Extremely flammable gas.

GHS Classification
- Flam. Aerosol 1; Flammable aerosol Category 1

Training advice: None.

Additional Information: None.

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