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: EcoTech® Liquid
- 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. Liq. 3; Asp. Tox. 1; Eye Irrit. 2; STOT SE 3; Aquatic Chronic 3

2.2 Label elements
- Hazard Symbol
- Signal word(s): Danger
- Hazard statement(s):
  - H226: Flammable liquid and vapour.
  - H304: May be fatal if swallowed and enters airways.
  - H319: Causes serious eye irritation.
  - H336: May cause drowsiness or dizziness.
  - H412: Harmful to aquatic life with long lasting effects.
  - EUH208: Contains:D-Limonene. May produce an allergic reaction.
Precautionary statement(s)

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P261: Avoid breathing vapours.
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>Distillates (petroleum), hydrotreated light</td>
<td>50-85</td>
<td>265-149-8 64742-47-8</td>
<td>Flam. Liq. 3; H226 Asp. Tox. 1;H304 STOT SE 3; H336</td>
</tr>
<tr>
<td>Alcohols, C9-11 ethoxylated, &lt; 2.5 EO</td>
<td>1-2.5</td>
<td>68439-46-3</td>
<td>Eye Dam. 1;H318</td>
</tr>
<tr>
<td>D-limonene</td>
<td>&lt;0.8</td>
<td>227-813-5 5989-27-5</td>
<td>Flam. Liq. 3; H226 Asp. Tox. 1;H304 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 1; H410</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

Aspiration of liquid may cause pulmonary oedema.

Contains D-limonene. May cause an allergic skin reaction.

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

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

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)

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>Normal and branched chain alkanes ≥C7</td>
<td>Mixture</td>
<td>-----</td>
<td>1200</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>Cycloalkanes ≥C7</td>
<td>Mixture</td>
<td>-----</td>
<td>800</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
</tbody>
</table>

8.1.2 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 protective equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).
**EcoTech® Liquid**

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.

**Environmental Exposure Controls**  
None assigned.

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Information on basic physical and chemical properties

- **Appearance**: Liquid
- **Colour**: Colourless
- **Odour**: Citrus
- **Odour Threshold (ppm)**: Not available
- **pH (Value)**: Not available
- **Melting Point (°C) / Freezing Point (°C)**: Not available
- **Boiling point.boiling range (°C)**: >155 (Distillates (petroleum), hydrotreated light)
- **Flash Point (°C)**: 40 (Distillates (petroleum), hydrotreated light)
- **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. 0.8
- **Solubility (Water)**: Slightly soluble.
- **Solubility (Other)**: Not available
- **Partition Coefficient (n-Octanol/water)**: Not available
- **Auto Ignition Temperature (°C)**: >200 (Distillates (petroleum), hydrotreated light)
- **Decomposition Temperature (°C)**: Not available
- **Kinematic Viscosity (cP)**: Not available
- **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
11.1.3 Substances in preparations / mixtures

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8)

Acute toxicity
- Oral: LD50 >55 g/kg-bw
- Dermal: LD50 >3 g/kg-bw

Skin corrosion/irritation
- Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation
- Not to be expected.

Respiratory or skin sensitization
- Not to be expected.

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.

D-limonene (CAS#5989-27-5):  

Acute toxicity
- Oral: LD50 >4g/kg-bw

Skin corrosion/irritation
- Causes skin irritation.

Serious eye damage/irritation
- May cause eye irritation.

Respiratory or skin sensitization
- May cause sensitization by skin contact.

Germ cell mutagenicity
- Not to be expected.

Carcinogenicity
- No data.

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.

11.2 Other information
None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

12.1.1 Substances in preparations / mixtures

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8) - By analogy with similar materials:

Short term
- Not available

Long Term
- Not available

12.2 Persistence and degradability
- Not available

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.

D-limonene (CAS#5989-27-5):

Short term
- LC50 (96 hour) 720µg/l (Fathead minnow (Pimephales promelas))

Long Term
- Not available

12.2 Persistence and degradability
- Readily biodegradable.

12.3 Bioaccumulative potential
- Not available

12.4 Mobility in soil
- Not available

12.5 Results of PBT and vPvB assessment
- Not available

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>UN number</td>
<td>1268</td>
<td>1268</td>
</tr>
<tr>
<td>Proper Shipping Name</td>
<td>Petroleum Distillates</td>
<td>Petroleum Distillates</td>
</tr>
<tr>
<td></td>
<td>n.o.s.</td>
<td>n.o.s.</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>Packing Group</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No.</td>
<td>No.</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None assigned</td>
<td>None assigned</td>
</tr>
<tr>
<td>Transport in bulk</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

- 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):
- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H318: Causes serious eye damage.
- H336: May cause drowsiness or dizziness.
- H410: Very toxic to aquatic life with long lasting effects.

GHS Classification
- Flam. Liq. 3; Flammable Liquid Category 3
- Asp. Tox. 1: Aspiration hazard Category 1
- 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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