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: Citrus 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
Regulation (EC) No. 1272/2008 (CLP). Flam. Liq. 3; Asp. Tox. 1; Eye Irrit. 2; Skin Sens. 1B; STOT SE 3; Aquatic Chronic 2

2.2 Label elements
Hazard Symbol

Signal word(s)

Hazard statement(s)
H226: Flammable liquid and vapour.
H304: May be fatal if swallowed and enters airways.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects.
Precautionary statement(s)

P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
P264: Wash (hands and exposed skin) thoroughly after handling.
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</td>
<td>Flam. Liq. 3; H226</td>
</tr>
<tr>
<td></td>
<td></td>
<td>64742-47-8</td>
<td>Asp. Tox. 1; H304; STOT SE 3; H336</td>
</tr>
<tr>
<td>D-limonene</td>
<td>4-8</td>
<td>227-813-5</td>
<td>Flam. Liq. 3; H226</td>
</tr>
<tr>
<td></td>
<td></td>
<td>5989-27-5</td>
<td>Asp. Tox. 1; H304; Skin Irr. 2; H315</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Sens. 1B; H317; Aquatic Chronic 1; H410</td>
</tr>
<tr>
<td>Alcohols, C9-11 ethoxylated, &lt; 2.5 EO</td>
<td>1-2.5</td>
<td>----</td>
<td>Eye Dam. 1; H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td>68439-46-3</td>
<td></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>

<table>
<thead>
<tr>
<th>Biological limit value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Limit value type (country of origin)</td>
</tr>
<tr>
<td>None known</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 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: 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 Densitity (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:

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Not available</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Not available</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not available</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>Not available</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not available</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not available</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not available</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>Not available</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>Not available</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Not available</td>
</tr>
</tbody>
</table>

11.1.3 Substances in preparations / mixtures

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, Oral</td>
<td>LD50 &gt;55 g/kg-bw</td>
</tr>
<tr>
<td>Acute toxicity, Dermal</td>
<td>LD50 &gt;3 g/kg-bw</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Repeated exposure may cause skin dryness or cracking.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Aspiration of droplets may cause pulmonary oedema.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, Oral</td>
<td>LD50 &gt;4 g/kg-bw</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Serious eye damage/irritation</td>
<td>May cause eye irritation.</td>
</tr>
<tr>
<td>Respiratory or skin sensitization</td>
<td>May cause sensitization by skin contact.</td>
</tr>
<tr>
<td>Germ cell mutagenicity</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No data.</td>
</tr>
<tr>
<td>Reproductive toxicity</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>STOT - single exposure</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>STOT - repeated exposure</td>
<td>Not to be expected.</td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>Aspiration of droplets may cause pulmonary oedema.</td>
</tr>
</tbody>
</table>

11.2 Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicty

12.1.1 Substances in preparations / mixtures

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

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</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

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):

<table>
<thead>
<tr>
<th>Substance</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Short term</td>
<td>LC50 (96 hour) 720µg/l (Fathead minnow (Pimephales promelas))</td>
</tr>
<tr>
<td>Long Term</td>
<td>Not available</td>
</tr>
</tbody>
</table>

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 n.o.s.</td>
<td>Petroleum Distillates 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>
</tbody>
</table>

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):
- 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
- Skin Sens. 1B; Skin sensitisation, Category Category 1B
- STOT SE 3; Specific target organ toxicity — single exposure Category 3
- Aquatic Chronic 2; Chronic aquatic toxicity, Category 2

Training advice: None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user’s responsibility to satisfy oneself as to the suitability and completeness of this information for the user’s own particular use.

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