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 Aerosol
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.: 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
Flam. Aerosol 1; Asp. Tox. 1; Skin Sens. 1B; Aquatic Chronic 2

2.2 Label elements
Hazard Symbol: Danger
Signal word(s): H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated
H304: May be fatal if swallowed and enters airways.
H317: May cause an allergic skin reaction.
H411: Toxic to aquatic life with long lasting effects.

Hazard statement(s):
Citrus Degreaser Aerosol

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: Pressurized container: Do not pierce or burn, even after use.
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331: Do NOT induce vomiting.
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>Distillates (petroleum), hydrotreated light</td>
<td>50-80</td>
<td>265-149-8 64742-47-8</td>
<td>Asp. Tox. 1;H304</td>
</tr>
<tr>
<td>D-limonene</td>
<td>1-5</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>

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.

- Carbon dioxide (CAS No. 124-38-9) > 3%

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

Aspiration of droplets may cause pulmonary oedema.

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 anticipated

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)
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>
<tr>
<td>Carbon dioxide</td>
<td>124-38-9</td>
<td>5000</td>
<td>9000</td>
<td>-----</td>
<td>-----</td>
<td>EU - IOELV</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

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

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): Not available

Flash Point (°C) 96 (Distillates (petroleum), hydrotreated light)

Evaporation rate Not available

Flammability (solid, gas) Not available

Explosive limit ranges Not available

Vapour Pressure (Pascal) 0.009 (Distillates (petroleum), hydrotreated light)

Vapour Density (Air=1) Not available

Density (g/ml) ca. 0.8

Solubility (Water) Not available

Solubility (Other) Not available

Partition Coefficient (n-Octanol/water) Not available

Auto Ignition Temperature (°C) Not available

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
- **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
- **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)**
  - **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):
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></th>
<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>1950</td>
<td>1950</td>
<td>1950</td>
</tr>
<tr>
<td>Proper Shipping Name</td>
<td>Aerosols</td>
<td>Aerosols</td>
<td>Aerosols</td>
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<tr>
<td>Transport hazard class(es)</td>
<td>2.1</td>
<td>2.1</td>
<td>2.1</td>
</tr>
<tr>
<td>Packing Group</td>
<td>Not applicable</td>
<td>Not applicable</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>None assigned</td>
<td>None assigned</td>
<td>None assigned</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>None assigned</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) 1907/2006 - REACH Authorisations and/or restrictions on use Listed: 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.
- H410: Very toxic to aquatic life with long lasting effects.

GHS Classification
- Flam. Aerosol 1: Extremely flammable aerosol. Category 1
- Asp. Tox. 1: Aspiration hazard Category 1
- Skin Sens. 1B: Skin sensitisation, Category Category 1B
- Aquatic Chronic 2; Chronic aquatic toxicity, Category 2

Training advice: None.
Citrus Degreaser Aerosol

Additional Information: None.

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