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: Ceramic Wax
- 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
  Flam. Liq. 2; Skin Irrit. 2; STOT SE 3; Asp. Tox. 1; Aquatic Chronic 3

2.2 Label elements
- Hazard Symbol
  - Danger
    - Signal word(s): H225: Highly flammable liquid and vapour.
      H304: May be fatal if swallowed and enters airways.
      H315: Causes skin irritation.
      H336: May cause drowsiness or dizziness.
      H412: Harmful to aquatic life with long lasting effects.
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>Heptane, branched, cyclic and linear</td>
<td>60-90</td>
<td>None 426260-76-6</td>
<td>Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 3; H412</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>4-6</td>
<td>200-661-7 67-63-0</td>
<td>Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336</td>
</tr>
<tr>
<td>Amines, C11-14-branched alkyl, mono- and dihexyl phosphates</td>
<td>1-2</td>
<td>279-632-6 80939-62-4</td>
<td>Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411</td>
</tr>
<tr>
<td>Triphenyl phosphate</td>
<td>&lt;0.5</td>
<td>204-112-2 115-86-6</td>
<td>Aquatic Acute 1; H400 Aquatic Chronic 2; H411</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
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Do not give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways. Will cause skin irritation. Vapours may cause drowsiness and dizziness.

4.3 Indication of the immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
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
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. Take precautionary measures against static discharges. Avoid contact with skin and eyes.

6.2 Environmental precautions
Prevent liquid entering sewers, basements and workpits.

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 in a cool, well ventilated place.
- Incompatible materials
  This product should be stored away from sources of strong heat or oxidising chemicals.

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>Heptane, branched, cyclic and linear</td>
<td>426260-76-6</td>
<td>-----</td>
<td>1800</td>
<td>-----</td>
<td>-----</td>
<td>UK - EH40</td>
</tr>
<tr>
<td>n-Heptane</td>
<td>142-82-5</td>
<td>500</td>
<td>2085</td>
<td>----</td>
<td>----</td>
<td>EU - IOEL</td>
</tr>
<tr>
<td>Isopropanol</td>
<td>67-63-0</td>
<td>400</td>
<td>999</td>
<td>500</td>
<td>1250</td>
<td>UK – EH40</td>
</tr>
</tbody>
</table>

<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
UK HSE Method 96 (n-Heptane)

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 suitable gloves if prolonged skin contact is likely (Nitrile rubber)

Respiratory protection
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>Milky white</td>
</tr>
<tr>
<td>Odour</td>
<td>Petroleum spirit</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>&gt;90 (Heptane, branched, cyclic and linear)</td>
</tr>
<tr>
<td>Flash Point (°C)</td>
<td>18</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Explosive limit ranges</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Pressure (Pascal)</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapour Density (Air=1)</td>
<td>Not available</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>Not available</td>
</tr>
<tr>
<td>Decomposition Temperature (°C)</td>
<td>Not available</td>
</tr>
<tr>
<td>Kinematic Viscosity mm²/s(@ 40°C)</td>
<td>1</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
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
Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:
Acute toxicity Oral: LD50 >5 gr/kg-bw  
Dermal: LD50 >2 g/kg-bw  
Inhalation: LC50 = 65 - 103 mg/L (Vapour), 4-hr. rat
Skin corrosion/irritation Causes skin irritation. Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation May cause eye irritation.
Respiratory or skin sensitization It is not a skin sensitiser.
Germ cell mutagenicity Not to be expected.
Carcinogenicity Not to be expected.
Reproductive toxicity Not to be expected.
STOT - single exposure May cause drowsiness or dizziness.
STOT - repeated exposure Not to be expected.
- NOAEC: 12350 mg/m3 (2 yr, inhal., rat, Systemic effects)  
- LOAEC: 1650 mg/m3 (2 hr, inhal., rat, CNS effects)
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
Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:
Short term LL50 (96 hour): >13.4 mg/L (Oncorhynchus mykiss) 
EL50 (48 hour): 3 mg/l (Daphnia magna, mobility) 
EC50 (96 hour): 13 mg/L (Pseudokirchnerella subcapitata)
Long Term NOELR (28 days) 1.5 mg/l (Fish) QSAR  
LOEC (21 days): 0.32 mg/l (Daphnia magna)  
NOEL (96 hour) 6.3 mg/l (Algae)

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>Land transport (ADR/RID)</th>
<th>Sea transport (IMDG)</th>
<th>Air transport (ICAO/IATA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>14.1 UN number</td>
<td>1206</td>
<td>1206</td>
</tr>
<tr>
<td>14.2 Proper Shipping Name</td>
<td>Heptanes mixture</td>
<td>Heptanes mixture</td>
</tr>
<tr>
<td>14.3 Transport hazard class(es)</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>14.4 Packing Group</td>
<td>II</td>
<td>II</td>
</tr>
<tr>
<td>14.5 Environmental hazards</td>
<td>No.</td>
<td>No.</td>
</tr>
<tr>
<td>14.6 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):
- H225: Highly flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H336: May cause drowsiness or dizziness.
- H400: Very toxic to aquatic life.
- H411: Toxic to aquatic life with long lasting effects.
- H412: Harmful to aquatic life with long lasting effects.

GHS Classification
- Flam. Liq. 2: Flammable Liquid Category 2
- Skin Irrit. 2: Skin corrosion/irritation Category 2
- STOT SE 3: Specific target organ toxicity — single exposure Category 3
- Asp. Tox. 1: Aspiration hazard Category 1
- Aquatic Chronic 3; Chronic aquatic toxicity, Category 3

Training advice: None.

Additional Information: None.

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