



# Ceramic Wax


## 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 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**  
Company Identification Finish Line Technologies, Inc.  
50 Wireless Blvd.  
Hauppauge, NY 11788  
USA  
Telephone +1 (631) 666-7300  
Fax +1 (631) 666-7391  
E-Mail (competent person) [SDSinfo@finishlineusa.com](mailto: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. 2; Skin Irrit. 2; STOT SE 3; Asp. Tox. 1; Aquatic Chronic 3
- 2.2 Label elements**  
Hazard Symbol 
- Signal word(s) **Danger**
- Hazard statement(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.

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.

P102: Keep out of reach of children.

## 2.3 Other hazards

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP).

Hazardous ingredient(s)	%WW	EC No. and CAS#	According to Regulation (EC) No. 1272/2008 (CLP)
Heptane, branched, cyclic and linear	60-90	None 426260-76-6	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 3; H412
Isopropanol	4-6	200-661-7 67-63-0	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336
Amines, C11-14-branched alkyl, monoethyl and diethyl phosphates	1-2	279-632-6 80939-62-4	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411
triphenyl phosphate	<0.5	204-112-2 115-86-6	Aquatic Acute 1; H400 Aquatic Chronic 2; H411

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.



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## 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**

SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note:
Heptane, branched, cyclic and linear	426260-76-6	-----	1800	-----	-----	UK - EH40
n-Heptane	142-82-5	500	2085	-----	-----	EU - IOEL
Isopropanol	67-63-0	400	999	500	1250	UK – EH40

Biological limit value				
Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
None known	None	-----	None	None

- 8.1.2 Recommended monitoring method** UK HSE Method 96 (n-Heptane)
- 8.2 Exposure controls**

<b>8.2.1 Appropriate engineering controls</b>	Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.
<b>8.2.2 Personal protection equipment</b>	
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.
<b>8.2.3 Environmental Exposure Controls</b>	None assigned.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Liquid
Colour	Milky white
Odour	Petroleum spirit
Odour Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	>90 (Heptane, branched, cyclic and linear)
Flash Point (°C)	18
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable
Explosive limit ranges	Not available
Vapour Pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	Not available
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 mm <sup>2</sup> /s(@ 40°C)	1
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
<b>9.2 Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

<b>10.1 Reactivity</b>	Stable under normal conditions.
<b>10.2 Chemical stability</b>	Stable.
<b>10.3 Possibility of hazardous reactions</b>	None anticipated.
<b>10.4 Conditions to avoid</b>	Avoid contact with heat and ignition sources.
<b>10.5 Incompatible materials</b>	Strong oxidising agents
<b>10.6 Hazardous Decomposition Product(s)</b>	None known



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## 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 g/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/m <sup>3</sup> (2 yr, inhal., rat, Systemic effects) - LOAEC: 1650 mg/m <sup>3</sup> (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 ( <i>Oncorhynchus mykiss</i> ) EL50 (48 hour): 3 mg/l ( <i>Daphnia magna</i> , mobility) EC50 (96 hour): 13 mg/l ( <i>Pseudokirchnerella subcapitata</i> )
Long Term	NOELR (28 days) 1.5 mg/l ( <i>Fish</i> ) QSAR LOEC (21 days): 0.32 mg/l ( <i>Daphnia magna</i> ) NOEL (96 hour) 6.3 mg/l ( <i>Algae</i> )

#### 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.



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## 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	1206	1206	1206
14.2 Proper Shipping Name	Heptanes mixture	Heptanes mixture	Heptanes mixture
14.3 Transport hazard class(es)	3	3	3
14.4 Packing Group	II	II	II
14.5 Environmental hazards	No.	No.	No.
14.6 Special precautions for user	None assigned	None assigned	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

	Listed
Regulation (EC) 2037/2000 - Dangerous to the ozone layer.	No.
Regulation (EC) 850/2004 - Persistent Organic Pollutants	No.
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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