



Ceramic Grease

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 Grease
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
UK 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). (Directive 67/548/EEC & Directive 1999/45/EC)	Aquatic Chronic 3 R52/53
2.2 Label elements	
Hazard Symbol	None
Signal word(s)	None
Hazard statement(s)	H412: Harmful to aquatic life with long lasting effects.
Precautionary statement(s)	P302+P352: IF ON SKIN: Wash with plenty of soap and water. P102: Keep out of reach of children.
2.3 Other hazards	None



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

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

Hazardous ingredient(s)	%W/W	EC No. and CAS#	According to Regulation (EC) No. 1272/2008 (CLP)	According to Directive 67/548/EEC & Directive 1999/45/EC
2,6-di-tert-butyl-p-cresol	<0.6	204-881-4 128-37-0	Aquatic Chronic 1; H410	N;R50/53
triphenyl phosphate	<0.3	204-112-2 115-86-6	Aquatic Acute 1; H400 Aquatic Chronic 2; H411	N;R50/53

^ Not yet subject to REACH registration

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 None anticipated

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

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|-----|--|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | Wear protective gloves/eye protection. |
| 6.2 | Environmental precautions | Avoid release to the environment. Prevent substance entering sewers. |
| 6.3 | Methods and material for containment and cleaning up | Contain and cover spilled substance with dry sand or earth or other suitable dry material. Sweep up and shovel into waste drums or plastic bags. |
| 6.4 | Reference to other sections | None |

SECTION 7: HANDLING AND STORAGE

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|-----|---|--|
| 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) | 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 ³)	STEL (ppm)	STEL (mg/m ³)	Note:
Normal and branched chain alkanes ≥C7	Mixture	-----	1200	-----	-----	UK - EH40
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	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** 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 chemical resistant protective eye glasses.



Skin protection (Hand protection/ Other)

Wear protective gloves.(Nitrile rubber)





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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	Smooth buttery grease
Colour	White
Odour	Almost odourless
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)	Not available
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)	Not available
Solubility (Water)	Insoluble
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
No data

11.1.3 Substances in preparations / mixtures

2,6-di-tert-butyl-p-cresol, CAS#128-37-0

Acute toxicity

Oral: LD50 >6 g/kg-bw
Dermal: LD50 >2 g/kg-bw

Irritation/Corrosivity

Non-irritant to rabbit eyes. Unlikely to cause skin irritation.



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Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	Not available
Carcinogenicity	No data. It is unlikely to present a carcinogenic hazard to man.
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	Not expected.
<u>triphenyl phosphate, CAS#115-86-6</u>	
Acute toxicity	Oral: LD50 >20 g/kg-bw
Irritation/Corrosivity	Non-irritant to rabbit eyes. Unlikely to cause skin irritation.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	Not available
Carcinogenicity	No data. It is unlikely to present a carcinogenic hazard to man.
Mutagenicity	There is no evidence of mutagenic potential.
Toxicity for reproduction	Not expected.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	
12.1.1 Substances in preparations / mixtures	
	<u>2,6-di-tert-butyl-p-cresol, CAS#128-37-0</u>
Short term	LC50 = 0.199 mg/l(96 hour) (Fish) (calculated) EC50 = 0.48 mg/l (48 hour) (Daphnia magna)
Long Term	Not available
12.2 Persistence and degradability	Not readily biodegradable.
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.
	<u>triphenyl phosphate, CAS#115-86-6</u>
Short term	LC50 = 0.4 mg/l(96 hour) (Fish) EC50 = 1 mg/l (48 hour) (Daphnia magna)
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 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.
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SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
14.1 UN number	Not classified as dangerous for transport.	Not classified as dangerous for transport.	Not classified as dangerous for transport.
14.2 Proper Shipping Name			
14.3 Transport hazard class(es)			
14.4 Packing Group			



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- 14.5 Environmental hazards
- 14.6 Special precautions for user
- 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

Classification of the substance or mixture

Directive 67/548/EEC & Directive 1999/45/EC: R52/53

Label elements

Hazard Symbol None

Risk Phrases R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases S61: Avoid release to the environment. Refer to special instructions/Safety Data Sheets.
S2: Keep out of the reach of children.

Additional Information None

The following sections contain revisions or new statements: 1-16.

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

Hazard Statement(s)

- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- H411: Toxic to aquatic life with long lasting effects.

Risk Phrases

- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.-

Training advice: None.

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