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
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).	Aquatic Chronic 3

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

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)
2,6-di-tert-butyl-p-cresol	<0.6	204-881-4 128-37-0	Aquatic Chronic 1; H410
triphenyl phosphate	<0.3	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	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

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

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/m³)	STEL (ppm)	STEL (mg/m³)	Note:
None	-----	-----	-----	-----	-----	-----

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 None

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	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 - 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

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
Skin corrosion/irritation	Unlikely to cause skin irritation.
Serious eye damage/irritation	Non-irritant to rabbit eyes.
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	Not to be expected.
STOT - repeated exposure	Not to be expected.
Aspiration hazard	No data.

triphenyl phosphate, CAS#115-86-6:

Acute toxicity	Oral: LD50 >20 g/kg-bw
Skin corrosion/irritation	Unlikely to cause skin irritation.
Serious eye damage/irritation	Non-irritant to rabbit eyes.
Respiratory or skin sensitization	It is not a skin sensitiser.
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	No data.

11.2 Other information None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

12.1.1 Substances in preparations / mixtures

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

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.

triphenyl phosphate, CAS#115-86-6

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.

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.**		
14.2 Proper Shipping Name			
14.3 Transport hazard class(es)			
14.4 Packing Group			

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

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

Hazard statement(s) and Precautionary 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.

GHS Classification
- Aquatic Chronic 3; Chronic aquatic toxicity, category 3

Training advice: None.

Additional Information: None.

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