



CERAMIC WET CHAIN LUBE

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 WET CHAIN LUBE
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). Not classified as dangerous for supply/use.
(Directive 67/548/EEC & Directive 1999/45/EC) Not classified as dangerous for supply/use.
- 2.2 Label elements**
Hazard Symbol None
Signal word(s) None
Hazard statement(s) None
Precautionary statement(s) 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
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based [^]	60-90	276-737-9 72623-86-0	Not classified as dangerous for supply/use.	Not classified as dangerous for supply/use.
Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates	1	279-632-6 80939-62-4	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	Xi; R36/38 N;R50/53
triphenyl phosphate	<0.5	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	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

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.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

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|-----|--|---|
| 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

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|-----|---|--|
| 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 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

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 chemical resistant protective eye glasses.





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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

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):	Not available
Flash Point (°C)	>184
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 ² /s(@ 40°C)	65
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



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Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based –(CAS#72623-86-0)

Acute toxicity	Oral: LD50 >5 g/kg-bw (rat) Dermal: LD50 >2 g/kg-bw (rabbit)
Irritation/Corrosivity	Non-irritant
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	Not available
Carcinogenicity	<3% DMSO extract (IP346). 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

Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based –(CAS#72623-86-0)

Short term NOEL>100mg/l(96 hour) (Fathead minnow (Pimephales promelas))

Long Term Not available

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.
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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			
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.



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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:
Label elements

Hazard Symbol	None
Risk Phrases	None
Safety Phrases	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)

- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H400: Very toxic to aquatic life.
- H411: Toxic to aquatic life with long lasting effects.

Risk Phrases

- R36/38: Irritating to eyes and skin.
- R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Training advice: None.

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