



# EcoTech® Degreaser Liquid

## 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	EcoTech® Degreaser Liquid
CAS No.	Mixture
EINECS No.	Mixture

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Degreaser
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)	<a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a>
Distributor	Madison Cycles 8 Stanmore Hill Stanmore, Middlesex, HA7 3BQ United Kingdom +44 870 034 7226
Telephone	

#### 1.4 Emergency telephone number

Emergency Phone No.	<b>Medical Emergency:</b> PROSAR 24 Hr.: 1-800-217-5157 / 1-651-523-0304
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**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)	Asp. Tox. 1; Eye Irrit. 2; Aquatic Chronic 3
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#### 2.2 Label elements

Hazard Symbol



**DANGER**

Signal Word(s)

Hazard Statement(s)

H304: May be fatal if swallowed and enters airways.  
H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.  
EUH208: Contains:D-Limonene. May produce an allergic reaction.

Precautionary Statement(s)

P102: Keep out of reach of children.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P331: Do NOT induce vomiting.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313: If eye irritation persists: Get medical advice/attention.

P302+P352: IF ON SKIN: Wash with plenty of water.

Not classified as PBT or vPvB.

## 2.3 Other hazards

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP): Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

Hazardous Ingredient(s)	%W/W	EC No. CAS No. EC INDEX No. REACH Registration No.	According to Regulation (EC) No. 1272/2008 (CLP)
Distillates (petroleum), hydrotreated light	50 - 85	265-149-8 64742-47-8 649-422-00-2 None	Asp. Tox. 1: H304
Alcohols, C9-11 ethoxylated, < 2.5 EO	1 - 2.5	614-482-0 68439-46-3 None None	Eye Dam. 1; H318
D-limonene	< 0.8	227-813-5 5989-27-5 601-029-00-7 None	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1; H317 Aquatic Acute 1: H400 Aquatic Chronic 1; H410
(2-methoxymethylethoxy)propanol	2.5 - 5.5	252-104-2 34590-94-8 None None	Not classified as dangerous for supply/use.

For full text of H/P Statements 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 irritation (redness, rash, blistering) develops, get medical attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	Do not induce vomiting wash out mouth with water. Do not give anything by mouth to an unconscious person. Seek medical treatment.



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|-----|---|--|
| 4.2 | <b>Most important symptoms and effects, both acute and delayed</b>                | Aspiration of liquid may cause pulmonary oedema.<br>Contains: D-limonene. May cause an allergic skin reaction. |
| 4.3 | <b>Indication of any immediate medical attention and special treatment needed</b> | None   |

## SECTION 5: FIREFIGHTING MEASURES

- |     |  |  |
|-----|--|--|
| 5.1 | <b>Extinguishing media</b>                                   |  |
|     | -Suitable Extinguishing media                                | Extinguish with carbon dioxide, dry chemical, foam or waterspray.  |
|     | -Unsuitable extinguishing media                              | None known.  |
| 5.2 | <b>Special hazards arising from the substance or mixture</b> | None known.  |
| 5.3 | <b>Advice for fire-fighters</b>                              | 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 | <b>Personal precautions, protective equipment and emergency procedures</b> | Wear protective gloves/eye protection.   |
| 6.2 | <b>Environmental precautions</b>   | Do not release large quantities into the surface water or into drains.   |
| 6.3 | <b>Methods and material for containment and cleaning up</b>                | Small spillages: Wash the spillage area with water. Large spillages: Transfer to a container for disposal or recovery. Subsequently flush road with water. |
| 6.4 | <b>Reference to other sections</b>   | None   |

## SECTION 7: HANDLING AND STORAGE

- |     |   |                                   |
|-----|---|-----------------------------------|
| 7.1 | <b>Precautions for safe handling</b>                                | Avoid contact with skin and eyes. |
| 7.2 | <b>Conditions for safe storage, including any incompatibilities</b> |                                   |
|     | -Storage temperature  | Store at room temperature.        |
|     | -Incompatible materials   | Strong oxidising agents.          |
| 7.3 | <b>Specific end use(s)</b>  | Degreaser                         |

## 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
Normal and branched chain alkanes ≥C7	Mixture	-----	1200	-----	-----	UK WEL
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	UK WEL
(2-methoxymethylethoxy) propanol	34590-94-8	50	308	-----	-----	IOELV
		50	308	-----	-----	UK WEL

- IOELV: Indicative Occupational Exposure Limit Value

- UK WEL: Workplace Exposure Limit (UK HSE EH40)

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

<p><b>8.1.2 Recommended monitoring method</b></p> <p><b>8.2 Exposure controls</b></p> <p><b>8.2.1 Appropriate engineering controls</b></p> <p><b>8.2.2 Personal protection equipment</b></p> <p>Eye/ face protection</p>  <p>Skin protection (Hand protection/ Other)</p>  <p>Respiratory protection</p>  <p>Thermal hazards</p>	<p>NIOSH 1550 (Naphthas)</p> <p>No special measures are required.</p> <p>Wear eye protection with side protection (EN166).</p> <p>Wear protective gloves.(Nitrile rubber)</p> <p>Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.</p> <p>Not normally required.</p>
<p><b>8.2.3 Environmental Exposure Controls</b></p>	<p>None assigned.</p>

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<p><b>9.1 Information on basic physical and chemical properties</b></p> <p>Appearance</p> <p>Colour.</p> <p>Odour</p> <p>Odour Threshold (ppm)</p> <p>pH (Value)</p> <p>Melting Point (°C) / Freezing Point (°C)</p> <p>Boiling point/boiling range (°C):</p> <p>Flash Point (°C)</p> <p>Evaporation rate</p> <p>Flammability (solid, gas)</p> <p>Explosive Limit Ranges</p> <p>Vapour pressure (Pascal)</p> <p>Vapour Density (Air=1)</p> <p>Density (g/ml)</p> <p>Solubility (Water)</p> <p>Solubility (Other)</p> <p>Partition Coefficient (n-Octanol/water)</p> <p>Auto Ignition Point (°C)</p> <p>Decomposition Temperature (°C)</p> <p>Kinematic Viscosity (cP)</p> <p>Explosive properties</p> <p>Oxidising properties</p>	<p>Liquid</p> <p>Colourless</p> <p>Citrus</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>&gt;155</p> <p>&gt;96</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>ca. 0.8</p> <p>Slightly soluble.</p> <p>Not available</p> <p>Not available</p> <p>&gt;200</p> <p>Not available</p> <p>Not available</p> <p>Not explosive.</p> <p>Not oxidising.</p>
<p><b>9.2 Other information</b></p>	<p>Not available</p>



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## 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

Distillates (petroleum), hydrotreated light (CAS No. 64742-47-8)

Acute toxicity	Oral: LD50 >55 g/kg-bw Dermal: LD50 >3 g/kg-bw
Skin corrosion/irritation	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	Not to be expected.
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	Aspiration of droplets may cause pulmonary oedema.

D-limonene (CAS No. 5989-27-5):

Acute toxicity	Oral: LD50 >4g/kg-bw
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/irritation	May cause eye irritation.
Respiratory or skin sensitization	May cause sensitization by skin contact.
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	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

Distillates (petroleum), hydrotreated light (CAS No. 64742-47-8) - By analogy with similar materials:



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Short term	LC50 (96 hour): 2 - 100 mg/L (Rainbow trout) LC50 (48 hour): 1.9 - 89 mg/L (Daphnia magna) EC50 (96 hour): 5 - 6.2 mg/L (Green algae) (Growth rate)
Long Term	NOEL (21 days): 0.48 mg/L (Daphnia magna) NOAEL (96 hour): 0.4 - 6.2 mg/L (Green algae) (Growth rate)
<u>D-limonene (CAS No. 5989-27-5):</u>	
Short term	LC50 (96 hour): 702 µg/l (Fathead minnow (Pimephales promelas))
Long Term	EC10 (72 hour): 174 µg/l (Green algae) (Growth rate)
<b>12.2 Persistence and degradability</b>	Biodegradable
<b>12.3 Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>12.4 Mobility in soil</b>	The product is predicted to have high mobility in soil.
<b>12.5 Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6 Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1 Waste treatment methods</b>	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

	<u>Land transport</u> <u>(ADR/RID)</u>	<u>Sea transport</u> <u>(IMDG)</u>	<u>Air transport</u> <u>(ICAO/IATA)</u>
<b>14.1 UN number</b>			
<b>14.2 Proper Shipping Name</b>			
<b>14.3 Transport hazard class(es)</b>	Not classified as dangerous for transport.		
<b>14.4 Packing group</b>			
<b>14.5 Environmental hazards</b>			
<b>14.6 Special precautions for user</b>			
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b>	Not applicable		

## SECTION 15: REGULATORY INFORMATION

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:</b>	
<b>15.1.1 EU regulations</b>	<b>Listed</b>
Regulation (EC) 2037/2000 - Dangerous to the ozone layer.	No.
Regulation (EC) 850/2004 - Persistent Organic Pollutants	No.
Regulation (EC) 649/2012 - Export/Import of Dangerous Chemicals	No.
Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use	No.
<b>15.1.2 National regulations</b>	
German Water Classification / Wassergefährdungsklasse (Germany)	2
<b>15.2 Chemical Safety Assessment</b>	Not applicable

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 2, 3, 8, 12 und 15.



# EcoTech® Degreaser Liquid

**Hazard Statement(s) and Precautionary Statement(s):**

- H226: Flammable liquid and vapour.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H318: Causes serious eye damage.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.

**GHS Classification**

- Asp. Tox. 1: Aspiration hazard Category 1
- Eye Irrit. 2; Serious eye damage/irritation Category 2
- Aquatic Chronic 3; Chronic aquatic toxicity, Category 3

**Training advice:** None.

**Additional Information:** None.

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