



# HALO™ Hot Wax Chain Lubricant

## 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

<b>1.1 Product identifier</b>	
GHS Product Identifier	Not applicable.
Chemical Name	Not applicable.
Trade Name	HALO™ Hot Wax Chain Lubricant
CAS No.	Mixture
EINECS No.	Mixture
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>	
Identified Use(s)	Bicycle maintenance/repair
Uses Advised Against	None.
<b>1.3 Details of the supplier of the safety data sheet</b>	
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 Roebuck Way Knowhill, Milton Keynes, MK5 8HL United Kingdom +44 1908 326032
Telephone	
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	<b>Medical Emergency:</b> ProPharma Group 24 Hr.: 1-800-217-5157 / 1-651-523-0304  <b>Transportation Emergency:</b> CHEMTREC 24 Hr.: 1- 800-424-9300 / 1 (703) 527-3887 (Collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

<b>2.1 Classification of the substance or mixture</b>	
Regulation (EC) No. 1272/2008 (CLP)	Not classified as dangerous for supply/use.
<b>2.2 Label elements</b>	
Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	Keep out of reach of children.
<b>2.3 Other hazards</b>	The molten form can cause thermal burns if in contact with skin or eyes. Not classified as PBT or vPvB.



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## 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)
No hazardous ingredients present at concentrations that require listing / disclosure.	----	----	----

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.

**4.2 Most important symptoms and effects, both acute and delayed** The molten form can cause thermal burns if in contact with skin or eyes.

**4.3 Indication of any immediate medical attention and special treatment needed** None known.

## SECTION 5: FIREFIGHTING MEASURES

<b>5.1 Extinguishing media</b>	
-Suitable Extinguishing media	Non-flammable / Non-combustible. As appropriate for surrounding fire.
-Unsuitable extinguishing media	None known.
<b>5.2 Special hazards arising from the substance or mixture</b>	None known.
<b>5.3 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

- |     |   |  |
|-----|---|--|
| 6.1 | Personal precautions, protective equipment and emergency procedures | None   |
| 6.2 | Environmental precautions   | Avoid run off to waterways and sewers.   |
| 6.3 | Methods and material for containment and cleaning up                | Sweep or shovel-up spillage and remove to a safe place.<br>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                                | The molten form can cause thermal burns if in contact with skin or eyes. |
| 7.2 | Conditions for safe storage, including any incompatibilities | Store at room temperature.<br>Strong oxidising agents.                   |
|     | -Storage temperature   | Store at room temperature.   |
|     | -Incompatible materials                                      | Strong oxidising agents.   |
| 7.3 | Specific end use(s)  | Bicycle maintenance/repair   |

## 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
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         | No special measures are required.                 |
| 8.2.2 | Personal protection equipment            |   |
|       | Eye/ face protection                     | Wear eye protection with side protection (EN166). |
|       | Skin protection (Hand protection/ Other) | Not normally required                             |





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Respiratory protection



Normally no personal respiratory protection is necessary.

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	Granular.
Colour.	Greenish.
Odour	Mild
Odour Threshold (ppm)	Not available
pH (Value)	Not applicable
Melting Point (°C) / Freezing Point (°C)	49-53 (120-127°F) / Not available
Boiling point/boiling range (°C):	>316 (601°F)
Flash Point (°C)	>204 (399°F)
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapour pressure (Pascal)	< 0.013 kPa (0.1 mm Hg) at 20 °C [Estimated]
Vapour Density (Air=1)	Not available
Density (g/ml)	0.83
Solubility (Water)	Negligible
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (mm <sup>2</sup> /s)	Not applicable
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



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STOT - repeated exposure	Not available
Aspiration hazard	Not available
11.1.3 Substances in preparations / mixtures	Not applicable
11.2 Other information	None known.

## SECTION 12: ECOLOGICAL INFORMATION

12.1 Aquatic toxicity:	Not to be expected
12.1.1 Substances in preparations / mixtures	Not applicable
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			
14.2 Proper Shipping Name			
14.3 Transport hazard class(es)		Not classified as dangerous for transport.	
14.4 Packing group			
14.5 Environmental hazards			
14.6 Special precautions for user			
14.7 Transport in bulk according to Annex II of MARPOL 73/78 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) 649/2012 - Export/Import of Dangerous Chemicals	No.
Regulation (EC) 1907/2006 - REACH Authorisations and/or Restrictions On Use	No.
15.1.2 National regulations	
German Water Classification / Wassergefährdungsklasse (Germany)	1
15.2 Chemical Safety Assessment	Not applicable

## SECTION 16: OTHER INFORMATION

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



# HALO™ Hot Wax Chain Lubricant

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

- None.

**GHS Classification**

- None.

**Training advice:** None.

**Additional Information:** None.

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