



Halo Wax 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

1.1 Product identifier

GHS Product Identifier	Not applicable.
Chemical Name	Not applicable.
Trade Name	Halo Wax Lubricant
CAS No.	Mixture
EINECS No.	Mixture

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

Identified Use(s)	Bicycle maintenance/repair
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 Roebuck Way Knowlhill, Milton Keynes, MK5 8HL United Kingdom +44 1908 326032
Telephone	

1.4 Emergency telephone number

Emergency Phone No.	Medical Emergency: ProPharma Group 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)
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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.
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2.2 Label elements

Hazard Symbol	None
Signal Word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	Keep out of reach of children.

2.3 Other hazards

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)
1,2-Propanediol	< 5	200-338-0 57-55-6 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.

4.2 Most important symptoms and effects, both acute and delayed

None known.

4.3 Indication of any immediate medical attention and special treatment needed

None known.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing media	Non-flammable / Non-combustible. As appropriate for surrounding fire.
-Unsuitable extinguishing media	None known.

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 run off to waterways and sewers. |
| 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 | Avoid contact with skin and eyes. |
| 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) | 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 ³)	STEL (ppm)	STEL (mg/m ³)	Note
1,2-Propanediol	57-55-6	150	474	-----	-----	UK WEL

- 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

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|-------|---|---|
| 8.1.2 | Recommended monitoring method | NIOSH 5523 (Glycols) |
| 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). |
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| | Skin protection (Hand protection/ Other) | Not normally required |
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| | Respiratory protection | Normally no personal respiratory protection is necessary. |
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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.	Greyish
Odour	Almost odourless
Odour Threshold (ppm)	Not available
pH (Value)	7.5 - 9.5
Melting Point (°C) / Freezing Point (°C)	- 25
Boiling point/boiling range (°C):	Not available
Flash Point (°C)	>93
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
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 Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (mm ² /s)	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

1,2-Propanediol (CAS No. 57-55-6):



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Acute toxicity	Oral: LD50 >2000 mg/kg-bw Dermal: LD50 >2000 mg/kg-bw
Skin corrosion/irritation	Not to be expected.
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.
11.2 Other information	None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity	
12.1.1 Substances in preparations / mixtures	
<u>1,2-Propanediol (CAS No. 57-55-6):</u>	
Short term	LC50 (96 hour): >100 mg/L (Rainbow trout) LC50 (48 hour): >100 mg/L (Daphnia magna) EC50 (96 hour): >100 mg/L (Green algae) (Growth rate)
Long Term	Not to be expected.
12.2 Persistence and degradability	Biodegradable
12.3 Bioaccumulative potential	The product has low potential for bioaccumulation.
12.4 Mobility in soil	The product is predicted to have high mobility in soil.
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.



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15.1.2 National regulations

German Water Classification / Wassergefährdungsklasse (Germany)

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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):

- None.

GHS Classification

- None.

Training advice: None.

Additional Information: None.

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