



Showroom Polish & Protectant CT

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	Showroom Polish & Protectant CT
CAS No.	Mixture
EINECS No.	Mixture
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified Use(s)	Bicycle Polish
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)	Flam. Aerosol 1; Asp. Tox. 1
2.2 Label elements	
Hazard Symbol	
Signal Word(s)	DANGER
Hazard Statement(s)	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated. H304: May be fatal if swallowed and enters airways. EUH066: Repeated exposure may cause skin dryness or cracking. EUH208: Contains: Citral, Geraniol, and D-Limonene. May produce an allergic reaction.
Precautionary Statement(s)	P210: Keep away from heat/sparks/open flames/hot surfaces. – No smoking. P211: Do not spray on an open flame or other ignition source.



Showroom Polish & Protectant CT

P251: Pressurized container: Do not pierce or burn, even after use.

P102: Keep out of reach of children.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331: Do NOT induce vomiting.

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

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)
Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics	10 - 15	920-107-4 None None 01-2119453414-43-0004	Asp. Tox. 1: H304 EUH066
Citral	< 0.5	226-394-6 5392-40-5 605-019-00-3 None	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1; H317
Propane	4-8	200-827-9 74-98-6 601-003-00-5 None	Flam. Gas 1, H220 Press. Gas (Liq.)
Butane	4-8	203-448-7 106-97-8 601-004-00-0 None	Flam. Gas 1, H220 Press. Gas (Liq.)

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.



Showroom Polish & Protectant CT

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| 4.2 | Most important symptoms and effects, both acute and delayed | Aspiration of liquid may cause pulmonary oedema. Contains: Citral, Geraniol, and D-Limonene. May produce an allergic reaction. |
| 4.3 | Indication of any immediate medical attention and special treatment needed | None |

SECTION 5: FIREFIGHTING MEASURES

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| 5.1 | Extinguishing media
-Suitable Extinguishing media
-Unsuitable extinguishing media | Extinguish with carbon dioxide, dry chemical, foam or waterspray.
None known. |
| 5.2 | Special hazards arising from the substance or mixture | Pressurised container: May burst if heated. |
| 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 | Do not release large quantities into the surface water or into drains. |
| 6.3 | Methods and material for containment and cleaning up | 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 | 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
-Incompatible materials | Store at room temperature.
Strong oxidising agents. |
| 7.3 | Specific end use(s) | Bicycle Polish |




SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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| 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 WEL
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	UK WEL
Butane	106-97-8	600	1450	750	1810	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

<p>8.1.2 Recommended monitoring method</p> <p>8.2 Exposure controls</p> <p>8.2.1 Appropriate engineering controls</p> <p>8.2.2 Personal protection equipment</p> <p>Eye/ face protection</p>  <p>Skin protection (Hand protection/ Other)</p>  <p>Respiratory protection</p>  <p>Thermal hazards</p>	<p>8.1.2 Recommended monitoring method</p> <p>NIOSH 1550 (Naphthas); NIOSH 1500 (HYDROCARBONS, BP 36° - 126°C)</p> <p>8.2.1 Appropriate engineering controls</p> <p>No special measures are required.</p> <p>8.2.2 Personal protection equipment</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>8.2.3 Environmental Exposure Controls</p> <p>None assigned.</p>
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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<p>9.1 Information on basic physical and chemical properties</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 (cSt)</p> <p>Explosive properties</p> <p>Oxidising properties</p>	<p>Liquid</p> <p>White</p> <p>Lemon odour.</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>Not available</p> <p>-104 (Propane)</p> <p>Not available</p> <p>Not available</p> <p>2.1% - 9.5% v/v (Propane)</p> <p>ca. 95 x 10⁴ (Propane)</p> <p>ca. 1.56 @ 0°C (Propane)</p> <p>1.006</p> <p>Slightly soluble.</p> <p>Not available</p> <p>Not available</p> <p>450 (Propane)</p> <p>Not available</p> <p>7 @ 40 °C (Liquid)</p> <p>Not explosive.</p> <p>Not oxidising.</p>
<p>9.2 Other information</p>	<p>Not available</p>



Showroom Polish & Protectant CT

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

Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics (EC No. 920-107-4)

Acute toxicity	Oral: LD50 >5000 mg/kg-bw Dermal: LD50 >5000 mg/kg-bw Inhalation: LC50 >5000 mg/m3
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.

Citral (CAS No. 5392-40-5):

Acute toxicity	Oral: LD50 = 6800 mg/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.

Propane (CAS No. 74-98-6):

Acute toxicity	Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
Skin corrosion/irritation	Not to be expected.
Serious eye damage/irritation	Not to be expected.
Respiratory or skin sensitization	It is not a skin sensitiser.
Germ cell mutagenicity	Not to be expected.
Carcinogenicity	Not to be expected.



Showroom Polish & Protectant CT

Reproductive toxicity	Not to be expected.
STOT - single exposure	Not to be expected.
STOT - repeated exposure	Not to be expected.
	- NOAEC: ≥ 19678 mg/m ³ (28-day, rat, Systemic effects)
	- LOAEC: 21641 mg/m ³ (28-day, rat, effects: Body weight)
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>Hydrocarbons, C12-C15, n-alkanes, isoalkanes, cyclics, < 2% aromatics (EC No. 920-107-4) - By analogy with similar materials:</u>
Short term	LC50 (96 hour): >1000 mg/L (Rainbow trout) LC50 (48 hour): >1000 mg/L (Daphnia magna) EC50 (96 hour): >1000 mg/L (Green algae) (Growth rate)
Long Term	NOELR (28 day): >1000 mg/L (<i>Oncorhynchus mykiss</i>) NOELR (21 days): >1000 mg/L (Daphnia magna) NOELR (96 hour) = 1000 mg/L (Green algae) (Growth rate)
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

	<u>Land transport (ADR/RID)</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
14.1 UN number	1950	1950	1950
14.2 Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
14.3 Transport hazard class(es)	2.1	2.0	2.1
14.4 Packing Group	Not applicable	Not applicable	Not applicable
14.5 Environmental hazards	None assigned	None assigned	None assigned
14.6 Special precautions for user	None assigned	None assigned	None assigned
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) 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



Showroom Polish & Protectant CT

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 2, 3, 8, 11, 12 and 15.

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

- H220: Extremely flammable gas.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- EUH066: Repeated exposure may cause skin dryness or cracking.

GHS Classification

- Flam. Aerosol 1: Flammable aerosol Category 1
- Asp. Tox. 1: Aspiration hazard Category 1

Training advice: None.

Additional Information: None.

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