



1-Step Cleaner & 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	1-Step Cleaner & Lubricant
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
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.	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
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SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Flam. Aerosol 1; Asp. Tox. 1; Aquatic Chronic 3
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2.2 Label elements

Hazard Symbol



DANGER

Signal Word(s)

Hazard Statement(s)

H222: Extremely flammable aerosol.
H229: Pressurised container: May burst if heated.
H304: May be fatal if swallowed and enters airways.
H412: Harmful to aquatic life with long lasting effects.
EUH208: Contains: Sulfonates. 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.



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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.

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
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.)
2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol	< 0.6	248-248-0 27136-73-8 None None	Acute Tox 4; H302 Skin Corr 1C; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410
Sulfonic acids, petroleum, calcium salts	< 0.6	263-093-9 61789-86-4 None None	Skin Sens. 1B; H317
Calcium bis(dinonylnaphthalenesulphonate)	< 0.5	260-991-2 57855-77-3 None None	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317
1,2-Propanediol	10 - 15	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





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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

Aspiration of liquid may cause pulmonary oedema.
Contains: Sulfonates. May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

-Suitable Extinguishing media	Extinguish with carbon dioxide, dry chemical, foam or waterspray.
-Unsuitable extinguishing media	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

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

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	Store at room temperature.
-Incompatible materials	Strong oxidising agents.

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

8.1.2 Recommended monitoring method

NIOSH 1550 (Naphthas); NIOSH 1500 (HYDROCARBONS, BP 36° - 126°C)

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)

Wear protective gloves.(Nitrile rubber)



Respiratory protection

Normally no personal respiratory protection is necessary. 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.	Colourless
Odour	Not available
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)	-104 (Propane)



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Evaporation rate	Not available
Flammability (solid, gas)	Not available
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapour pressure (Pascal)	ca. 95×10^4 (Propane)
Vapour Density (Air=1)	ca. 1.56 @ 0°C (Propane)
Density (g/ml)	Not available
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	450 (Propane)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	< 20.5 @ 40 °C (Liquid)
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

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.

Sulfonic acids, petroleum, calcium salts (CAS Nr. 61789-86-4) & Calcium bis(dinonylnaphthalenesulphonate) (CAS No. 57855-77-3) - By analogy with similar materials:

Acute toxicity	Oral: LD50 >16 g/kg-bw
Skin corrosion/irritation	Irritant
Serious eye damage/irritation	May cause eye irritation.



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Respiratory or skin sensitization
 Germ cell mutagenicity
 Carcinogenicity
 Reproductive toxicity
 STOT - single exposure
 STOT - repeated exposure
 Aspiration hazard

May cause sensitization by skin contact.
 Not to be expected.
 No data.
 Not to be expected.
 Not to be expected.
 Not to be expected.
 No data.

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

Acute toxicity
 Skin corrosion/irritation
 Serious eye damage/irritation
 Respiratory or skin sensitization
 Germ cell mutagenicity
 Carcinogenicity
 Reproductive toxicity
 STOT - single exposure
 STOT - repeated exposure

Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
 Not to be expected.
 Not to be expected.
 It is not a skin sensitiser.
 Not to be expected.
 Not to be expected.
 Not to be expected.
 Not to be expected.
 Not to be expected.
 Not to be expected.
 - NOAEC: ≥ 19678 mg/m³ (28-day, rat, Systemic effects)
 - LOAEC: 21641 mg/m³ (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

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

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)

2-(heptadecenyl)-4,5-dihydro-1H-imidazole-1-ethanol (CAS No. 27136-73-8):

Short term	LC50 (96 hour): 0.22 - 0.5 mg/L (Zebra fish)
Long Term	Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability

Not readily 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.

SECTION 14: TRANSPORT INFORMATION

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
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



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- 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

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.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H400: Very toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.

GHS Classification

- Flam. Aerosol 1: Flammable aerosol Category 1
- Asp. Tox. 1: Aspiration hazard Category 1
- Aquatic Chronic 3: Chronic aquatic toxicity, Category 3

Training advice: None.

Additional Information: None.

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