



# Citrus Degreaser Aerosol


## 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	Citrus Degreaser Aerosol
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)	Degreaser
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 Distribution Centre 5 Roebuck Way Knowhill Milton Keynes Buckinghamshire MK5 8HL United Kingdom
Telephone	+44 1908 326032
<b>1.4 Emergency telephone number</b>	
Emergency Phone No.	PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304 & 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).	Flam. Aerosol 1; Asp. Tox. 1; Skin Sens. 1B; Aquatic Chronic 2
<b>2.2 Label elements</b>	
Hazard Symbol	
Signal word(s)	<b>Danger</b>
Hazard statement(s)	H222: Extremely flammable aerosol. H229: Pressurised container: May burst if heated H304: May be fatal if swallowed and enters airways. H317: May cause an allergic skin reaction. H411: Toxic to aquatic life with long lasting effects.



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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.

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

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.

P102: Keep out of reach of children.

2.3 Other hazards

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.2 Mixtures

Regulation (EC) No. 1272/2008 (CLP).

Hazardous ingredient(s)	%w/w	EC No. and CAS#	According to Regulation (EC) No. 1272/2008 (CLP)
Distillates (petroleum), hydrotreated light	50-80	265-149-8 64742-47-8	Asp. Tox. 1;H304
D-limonene	1-5	227-813-5 5989-27-5	Flam. Liq. 3; H226 Asp. Tox. 1;H304 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 1; H410

**Additional Information** - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.

- Carbon dioxide (CAS No. 124-38-9)  $\geq$  3%

For full text of H/P phrases 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 symptoms develop, obtain medical attention.

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms occur obtain medical attention.

Ingestion

Do not give anything by mouth to an unconscious person. Seek medical treatment.



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- 4.2 **Most important symptoms and effects, both acute and delayed** Aspiration of droplets may cause pulmonary oedema.
- 4.3 **Indication of the immediate medical attention and special treatment needed** None

## SECTION 5: FIRE-FIGHTING MEASURES

- 5.1 **Extinguishing media**  
 -Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray.  
 -Unsuitable Extinguishing Media Do not use water jet.
- 5.2 **Special hazards arising from the substance or mixture** None anticipated
- 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** 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.
- 6.2 **Environmental precautions** Prevent substance entering 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

- 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 Keep container in a well-ventilated place. Store at temperatures not exceeding 38°C/100°F.  
 -Incompatible materials None
- 7.3 **Specific end use(s)** 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 - EH40
Cycloalkanes ≥C7	Mixture	-----	800	-----	-----	UK - EH40
Carbon dioxide	124-38-9	5000	9000	-----	-----	EU - IOELV




### Biological limit value

Limit value type (country of origin)	SUBSTANCE.	CAS No.	Biological limit value	Note:
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None known	None	-----	None	None
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<b>8.1.2 Recommended monitoring method</b>		NIOSH 1550 (Naphthas)
<b>8.2 Exposure controls</b>		
<b>8.2.1 Appropriate engineering controls</b>		Use only with adequate ventilation to keep exposures (airborne levels of dust, fume, vapour etc) below recommended exposure limits.
<b>8.2.2 Personal protection equipment</b>		
Eye/face protection		Wear protective eyewear (goggles, face shield, or safety glasses).
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.
<b>8.2.3 Environmental Exposure Controls</b>		None assigned.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1 Information on basic physical and chemical properties</b>	
Appearance	Liquid
Colour	Colourless
Odour	Citrus
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)	96 (Distillates (petroleum), hydrotreated light)
Evaporation rate	Not available
Flammability (solid, gas)	Not available
Explosive limit ranges	Not available
Vapour Pressure (Pascal)	0.009 (Distillates (petroleum), hydrotreated light)
Vapour Density (Air=1)	Not available
Density (g/ml)	ca. 0.8
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Temperature (°C)	Not available



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Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cP)	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

##### Distillates (petroleum), hydrotreated light (CAS# 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#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.



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## SECTION 12: ECOLOGICAL INFORMATION

<b>12.1</b>	<b>Toxicity</b>	
<b>12.1.1</b>	<b>Substances in preparations / mixtures</b>	
	<u>Distillates (petroleum), hydrotreated light (CAS# 64742-47-8)</u>	
	<b>Short term</b>	Not available
	<b>Long Term</b>	Not available
<b>12.2</b>	<b>Persistence and degradability</b>	Not available
<b>12.3</b>	<b>Bioaccumulative potential</b>	The product has low potential for bioaccumulation.
<b>12.4</b>	<b>Mobility in soil</b>	The product is predicted to have high mobility in soil.
<b>12.5</b>	<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>12.6</b>	<b>Other adverse effects</b>	None known.
	 <u>D-limonene (CAS#5989-27-5):</u>	
	<b>Short term</b>	LC50 (96 hour) 720µg/l (Fathead minnow (Pimephales promelas))
	<b>Long Term</b>	Not available
<b>12.2</b>	<b>Persistence and degradability</b>	Readily biodegradable.
<b>12.3</b>	<b>Bioaccumulative potential</b>	Not available
<b>12.4</b>	<b>Mobility in soil</b>	Not available
<b>12.5</b>	<b>Results of PBT and vPvB assessment</b>	Not available
<b>12.6</b>	<b>Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

<b>13.1</b>	<b>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

	<b>Land transport (ADR/RID)</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO/IATA)</b>
<b>14.1</b>	<b>UN number</b>	1950	1950
<b>14.2</b>	<b>Proper Shipping Name</b>	Aerosols	Aerosols
<b>14.3</b>	<b>Transport hazard class(es)</b>	2.1	2.1
<b>14.4</b>	<b>Packing Group</b>	Not applicable	Not applicable
<b>14.5</b>	<b>Environmental hazards</b>	None assigned	None assigned
<b>14.6</b>	<b>Special precautions for user</b>	None assigned	None assigned
<b>14.7</b>	<b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:</b> Not applicable		

## SECTION 15: REGULATORY INFORMATION

<b>15.1</b>	<b>Safety, health and environmental regulations/legislation specific for the substance or mixture:</b>	
<b>15.1.1</b>	<b>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) 689/2008 - Export/Import of Dangerous Chemicals	No.
	Regulation (EC) 1907/2006 - REACH Authorisations and/or restrictions on use	No.
<b>15.1.2</b>	<b>National regulations</b>	Not established.
<b>15.2</b>	<b>Chemical Safety Assessment</b>	Not applicable



# Citrus Degreaser Aerosol

## SECTION 16: OTHER INFORMATION

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

**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.
- H410: Very toxic to aquatic life with long lasting effects.

**GHS Classification**

- Flam. Aerosol 1; Extremely flammable aerosol. Category 1
- Asp. Tox. 1; Aspiration hazard Category 1
- Skin Sens. 1B; Skin sensitisation, Category Category 1B
- Aquatic Chronic 2; Chronic aquatic toxicity, Category 2

**Training advice:** None.

**Additional Information:** None.

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