



# Citrus Degreaser

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

|               |                  |
|---------------|------------------|
| Chemical Name | Not applicable.  |
| CAS No.       | Mixture          |
| Trade Name    | Citrus Degreaser |
| Product Code  | None             |

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

|                      |           |
|----------------------|-----------|
| Identified Use(s)    | Degreaser |
| Uses Advised Against | None      |

|                        |  |
|------------------------|--|
| Company Identification | Finish Line Technologies, Inc.<br>50 Wireless Blvd.<br>Hauppauge, NY 11788 |
|------------------------|--|

|                           |  |
|---------------------------|--|
| Telephone                 | (631) 666-7300   |
| E-Mail (competent person) | <a href="mailto:SDSinfo@finishlineusa.com">SDSinfo@finishlineusa.com</a> |

#### Emergency telephone number

|                     |   |
|---------------------|---|
| Emergency Phone No. | <b>Medical Emergency:</b> 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

#### Classification of the substance or mixture

|                             |   |
|-----------------------------|---|
| OSHA HCS (29 CFR 1910.1200) | Flam. Liq. 3<br>Asp. Tox. 1<br>Eye Irrit. 2<br>Skin Sens. 1B<br>STOT SE 3 |
|-----------------------------|---|

#### Label elements

Hazard Symbol



**DANGER**

Hazard Statement(s)

Flammable liquid and vapour.  
May be fatal if swallowed and enters airways.  
May cause an allergic skin reaction.  
Causes serious eye irritation.  
May cause drowsiness or dizziness.

Precautionary Statement(s)

Wash (hands and exposed skin) thoroughly after handling:  
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.  
IF ON SKIN: Wash with plenty of soap and water.



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Keep out of reach of children.

Other hazards

None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredient(s)                     | % wt. | CAS No.    |
|---|-------|------------|
| Distillates (petroleum), hydrotreated light | 50-85 | 64742-47-8 |
| D-limonene                                  | 4-8   | 5989-27-5  |
| Alcohols, C9-11 ethoxylated, < 2.5 EO       | 1-2.5 | 68439-46-3 |

Additional Information - None

## SECTION 4: FIRST AID MEASURES



### Description of first aid measures

Inhalation

Move person to fresh air. If breathing is labored, 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 induce vomiting wash out mouth with water. Rinse mouth. Do not give anything by mouth to an unconscious person. Seek medical treatment.

### Most important symptoms and effects, both acute and delayed

Aspiration of liquid may cause pulmonary edema.  
Contains: D-limonene. May cause an allergic skin reaction.

### Indication of any immediate medical attention and special treatment needed

None

## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

-Suitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray.

-Unsuitable Extinguishing Media

Do not use water jet.

### Special hazards arising from the substance or mixture

None known.

### 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.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Wear protective gloves/eye protection.  |
| <b>Environmental precautions</b>   | Prevent substance entering sewers.  |
| <b>Methods and material for containment and cleaning up</b>                | Cover spills with inert absorbent material. Transfer to a container for disposal or recovery. |
| <b>Reference to other sections</b>   | None  |
| <b>Additional Information</b>  | None  |




## SECTION 7: HANDLING AND STORAGE

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Avoid contact with skin and eyes. When using do not eat, drink or smoke. |
| <b>Conditions for safe storage, including any incompatibilities</b> |  |
| -Storage temperature  | Store at room temperature.   |
| -Incompatible materials   | Strong oxidizing agents.   |
| <b>Specific end use(s)</b>  | Degreaser  |

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

| SUBSTANCE.   | CAS No. | (8hr TWA)  |                        | STEL       |             | Note: |
|--|---------|------------|------------------------|------------|-------------|-------|
|  |         | PEL (OSHA) | TLV (ACGIH)            | PEL (OSHA) | TLV (ACGIH) |       |
| C <sub>9</sub> -C <sub>15</sub> Alkanes & Cycloalkanes | Mixture | -----      | 1200 mg/m <sup>3</sup> | -----      | -----       |       |

|   |   |
|---|---|
| <b>Recommended monitoring method</b>  | NIOSH 1550 (Naphthas)   |
| <b>Exposure controls</b>  |   |
| <b>Appropriate engineering controls</b>   | Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.  |
| <b>Personal protection equipment</b>  |   |
| Eye/face protection<br>                      | Wear chemical resistant protective eye glasses.   |
| Skin protection (Hand protection/ Other)<br> | Wear protective gloves. (Nitrile rubber)  |
| Respiratory protection<br>                   | Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. |



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Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|  |   |
|--|---|
| Appearance                               | Liquid  |
| Color                                    | Colorless   |
| Odor                                     | Citrus  |
| Odor Threshold (ppm)                     | Not available                                       |
| pH (Value)                               | Not available                                       |
| Melting Point (°C) / Freezing Point (°C) | Not available                                       |
| Boiling point/boiling range (°C):        | >155(Distillates (petroleum), hydrotreated light)   |
| Flash Point (°C)                         | 40 (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)                       | Slightly soluble.                                   |
| Solubility (Other)                       | Not available                                       |
| Partition Coefficient (n-Octanol/water)  | Not available                                       |
| Auto Ignition Point (°C)                 | >200 (Distillates (petroleum), hydrotreated light)  |
| Decomposition Temperature (°C)           | Not available                                       |
| Kinematic Viscosity                      | Not available                                       |
| Explosive properties                     | Not explosive.                                      |
| Oxidizing properties                     | Not oxidizing.                                      |
| Other information                        | Not available                                       |

## SECTION 10: STABILITY AND REACTIVITY

|                                    |   |
|------------------------------------|---|
| Reactivity                         | Stable under normal conditions.               |
| Chemical stability                 | Stable.                                       |
| Possibility of hazardous reactions | None anticipated.                             |
| Conditions to avoid                | Avoid contact with heat and ignition sources. |
| Incompatible materials             | Strong oxidizing agents                       |
| Hazardous decomposition product(s) | None known                                    |

## SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

### Substances in preparations / mixtures

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8) -

|                        |  |
|------------------------|--|
| Acute toxicity         | Oral: LD50 >55 g/kg-bw<br>Dermal: LD50 >3 g/kg-bw                |
| Irritation/Corrosivity | Repeated exposure may cause skin dryness or cracking.            |
| Sensitization          | It is not a skin sensitizer.                                     |
| Repeated dose toxicity | No information available   |
| Carcinogenicity        | No data. It is unlikely to present a carcinogenic hazard to man. |



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| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No.  | No.   | No.  | No.   |

**Mutagenicity** There is no evidence of mutagenic potential.

**Toxicity for reproduction** No information available

**D-limonene (CAS#5989-27-5)**

**Acute toxicity** Oral: LD50 >4 g/kg (rat)

**Irritation/Corrosivity** Not available

**Sensitization** May cause sensitization by skin contact.

**Repeated dose toxicity** Not available

**Carcinogenicity** It is unlikely to present a carcinogenic hazard to man.

| NTP | IARC | ACGIH | OSHA | NIOSH |
|-----|------|-------|------|-------|
| No. | No.  | No.   | No.  | No.   |

**Mutagenicity** There is no evidence of mutagenic potential.

**Toxicity for reproduction** No information available

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity**

**Substances in preparations / mixtures**

Distillates (petroleum), hydrotreated light (CAS# 64742-47-8) - By analogy with similar materials:

**Short term** Not available

**Long Term** Not available

**Persistence and degradability** Not available

**Bioaccumulative potential** The product has low potential for bioaccumulation.

**Mobility in soil** The product is predicted to have high mobility in soil.

**Results of PBT and vPvB assessment** Not classified as PBT or vPvB.

**Other adverse effects** None known.

D-limonene (CAS#5989-27-5):

**Short term** LC50 (96 hour) 720µg/l (Fathead minnow (Pimephales promelas))

**Long Term** Not available

**Persistence and degradability** Readily biodegradable.

**Bioaccumulative potential** Not available

**Mobility in soil** Not available

**Results of PBT and vPvB assessment** Not available

**Other adverse effects** None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**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<br>(U.S. DOT) | Sea transport<br>(IMDG)      | Air transport<br>(ICAO/IATA) |
|------------------------------|------------------------------|------------------------------|------------------------------|
| UN number                    | 1268                         | 1268                         | 1268                         |
| Proper Shipping Name         | Petroleum Distillates n.o.s. | Petroleum Distillates n.o.s. | Petroleum Distillates n.o.s. |
| Transport hazard class(es)   | 3                            | 3                            | 3                            |
| Packing group                | III                          | III                          | III                          |
| Environmental hazards        | No.                          | No.                          | No.                          |
| Special precautions for user | None assigned                | None assigned                | None assigned                |

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

## SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture:

TSCA (Toxic Substance Control Act) - Inventory Status: All components listed or polymer exempt.

Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):

| Chemical Name | CAS No. | Typical %wt. | RQ<br>(Pounds) |
|---------------|---------|--------------|----------------|
| None          | ----    | ----         | ----           |

SARA 311/312 - Hazard Categories: None

Fire  Sudden Release  Reactivity  Immediate (acute)  Chronic (delayed)

SARA 313 - Toxic Chemicals (40 CFR 372):

| Chemical Name | CAS No. | Typical %wt. |
|---------------|---------|--------------|
| None          | ----    | ----         |

SARA 302 - Extremely Hazardous Substances(40 CFR 355):

| Chemical Name | CAS No. | Typical %wt. | TPQ (pounds) |
|---------------|---------|--------------|--------------|
| None          | ----    | ----         | ----         |

California Proposition 65 List:

| Chemical Name | CAS No. | Type of Toxicity |
|---------------|---------|------------------|
| None          | ----    | ----             |

## SECTION 16: OTHER INFORMATION

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

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