




# Material Safety Data Sheet

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td>2</td> </tr> <tr> <td>Fire Hazard</td> <td>3</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	2	Fire Hazard	3	Reactivity	0		
Health Hazard	2								
Fire Hazard	3								
Reactivity	0								

Issuing Date 20-Oct-2008

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Revision Number 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** WHITE LIGHTNING EASY LUBE

**Recommended Use** Cleaning agent.

**Supplier Address**  
 Finish Line Technologies Inc.  
 1545 Fifth Industrial Court, Bay Shore,  
 New York, 11706  
 US  
 Phone:631-666-7300  
 Fax:631-666-7391  
 Contact:Pat Pedersen  
 Contact Phone:631-666-7300  
 Emergency Phone: 800-424-9300

**Distributor**  
 Wal-Mart Stores Incorporated  
 Bentonville, AR USA 72716

**Company Emergency Phone Number** 800-424-9300  
**Emergency Telephone Number** 1-800-217-5157 (PROSAR)

**2. HAZARDS IDENTIFICATION**

**DANGER!**

**Emergency Overview**  
 Extremely flammable liquid  
 Harmful: may cause lung damage if swallowed  
 May cause skin irritation and/or dermatitis  
 Vapors may be irritating to eyes, nose, throat, and lungs  
 May cause central nervous system depression

**Appearance** Translucent White                      **Physical State** Liquid.                      **Odor** Aliphatic

**OSHA Regulatory Status**                      This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Potential Health Effects**  
**Principle Routes of Exposure**                      Inhalation, Skin contact, Eye contact.

**Acute Toxicity**  
**Eyes**                      Contact with eyes may cause irritation.  
**Skin**                      Irritating to skin. Prolonged or repeated contact may dry skin and cause irritation. May cause inflammation.  
**Inhalation**                      May cause irritation of respiratory tract. May be harmful if inhaled.  
**Ingestion**                      Harmful if swallowed. Potential for aspiration if swallowed. Ingestion may cause irritation to mucous membranes.

**Chronic Effects**                      Avoid repeated exposure.

**Aggravated Medical Conditions**                      Central nervous system, Skin disorders, Respiratory disorders, Use of alcoholic beverages may enhance toxic effects.

**Interactions with Other Chemicals**                      Use of alcoholic beverages may enhance toxic effects.

**Environmental Hazard**                      Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. See Section 12 for additional Ecological Information.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS-No	Weight %
Supplier Trade Secret	Proprietary	65-80
Supplier Trade Secret	Proprietary	3-12
Paraffin waxes, petroleum, clay-treated	64742-43-4	5-11
Supplier Trade Secret	Proprietary	3-10
Supplier Trade Secret	Proprietary	3-10
Polytetrafluoroethylene	9002-84-0	.1-2.0
Supplier Trade Secret	Proprietary	.05-1.0
Supplier Trade Secret	Proprietary	.1-1.2

#### 4. FIRST AID MEASURES

<b>General Advice</b>	Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.
<b>Eye Contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Remove and wash contaminated clothing before re-use. If skin irritation persists, call a physician. Immediate medical attention is not required.
<b>Inhalation</b>	Move to fresh air. If breathing has stopped, contact emergency medical services immediately. If breathing is irregular or stopped, administer artificial respiration.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Notes to Physician</b>	Treat symptomatically.
<b>Protection of First-aiders</b>	Remove all sources of ignition. Use personal protective equipment.

#### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.
<b>Flash Point</b>	-1°C (Heptane) / 30°F
<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam.. Use water spray or fog; do not use straight streams. Cool containers with flooding quantities of water until well after fire is out. Move containers from fire area if you can do it without risk.
<b>Uniform Fire Code</b>	<ul style="list-style-type: none"> <li>• Flammable Liquid: I-B</li> <li>• Irritant: Liquid</li> <li>• Other Health Hazard: Target Organ Toxin--Liquid</li> </ul>
<b>Hazardous Combustion Products</b>	Carbon oxides
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b> <b>Sensitivity to Static Discharge</b>	Not sensitive. Yes

#### **Specific hazards arising from the chemical**

Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Flash back possible over considerable distance. Runoff may create fire or explosion hazard.

#### **Protective Equipment and Precautions for Firefighters**

Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).

<b><u>NFPA</u></b>	<b>Health Hazard</b> 2	<b>Flammability</b> 3	<b>Stability</b> 0	<b>Physical and Chemical Hazards</b> -
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**6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate personnel to safe areas. Use personal protective equipment. All equipment used when handling the product must be grounded. Ensure adequate ventilation. Take precautionary measures against static discharges. Keep people away from and upwind of spill/leak. Stop leak if you can do it without risk.

**Methods for Containment** A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Dike far ahead of liquid spill for later disposal.

**Methods for Cleaning Up** Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

**Other Information** Water spray may reduce vapor; but may not prevent ignition in closed spaces.

**7. HANDLING AND STORAGE**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapors or spray mist. Refer to Section 8.

**Storage** Keep away from heat and sources of ignition. Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Supplier Trade Secret	STEL = 500 ppm TWA: 400 ppm	TWA: 2000 mg/m <sup>3</sup> TWA: 500 ppm (vacated) TWA: 1600 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) STEL: 2000 mg/m <sup>3</sup> (vacated) STEL: 500 ppm	IDLH: 750 ppm Ceiling: 1800 mg/m <sup>3</sup> Ceiling: 440 ppm TWA: 350 mg/m <sup>3</sup> TWA: 85 ppm
Supplier Trade Secret	TWA: 10 mg/m <sup>3</sup>		

NIOSH IDLH: Immediately Dangerous to Life or Health

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Personal Protective Equipment**

**Eye/Face Protection**  
**Skin and Body Protection**  
**Respiratory Protection**

Tightly fitting safety goggles.  
Solvent-resistant apron and boots. Antistatic boots.  
If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

**Hygiene Measures** When using, do not eat, drink or smoke. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Translucent White.	<b>Odor</b>	Aliphatic.
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Liquid
<b>pH</b>	No information available	<b>Autoignition Temperature</b>	No information available
<b>Flash Point</b>	30°F / -1°C (Heptane)	<b>Boiling Point/Range</b>	98.4°C / 209°F (Heptane)
<b>Decomposition Temperature</b>	No information available	<b>Explosion Limits</b>	No information available
<b>Melting Point/Range</b>	No information available	<b>Solubility</b>	No information available
<b>Flammability Limits in Air</b>	No information available	<b>Vapor Pressure</b>	No data available
<b>Water Solubility</b>	Immiscible in water	<b>VOC Content</b>	Not applicable
<b>Evaporation Rate</b>	No information available		
<b>Vapor Density</b>	No data available		
<b>Partition Coefficient: n-octanol/water</b>			

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Incompatible Products</b>	Strong oxidizing agents.
<b>Conditions to Avoid</b>	Heating in air. Heat, flames and sparks.
<b>Hazardous Decomposition Products</b>	Carbon oxides.
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information** No acute toxicity information is available for this product.

### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Supplier Trade Secret		3000 mg/kg ( Rabbit )	103 g/m <sup>3</sup> ( Rat ) 4 h
Supplier Trade Secret	10 g/kg ( Rat )		
Supplier Trade Secret		3600 mg/kg ( Rabbit )	
Paraffin waxes, petroleum, clay-treated	10000 mg/kg ( Rat )	3600 mg/kg ( Rabbit )	
Polytetrafluoroethylene			45 mg/m <sup>3</sup> ( Rat ) 30 min
Supplier Trade Secret	5000 mg/kg ( Rat )		

### Chronic Toxicity

**Chronic Toxicity** Avoid repeated exposure.

**Carcinogenicity** Mineral oils are known to cause cancer because of carcinogenic components (e.g. benzene). The mineral oil in this product is highly refined and should not be considered a carcinogen.

**Target Organ Effects** Central nervous system (CNS), Respiratory system, Skin.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Supplier Trade Secret		LC50= 375.0 mg/L Cichlid fish 96 h		EC50 > 10 mg/L 24 h
Supplier Trade Secret		LC50> 10000 mg/L Lepomis macrochirus 96 h		

Chemical Name	Log Pow
Supplier Trade Secret	4.66
Supplier Trade Secret	6

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods**                      Should not be released into the environment. Dispose of in accordance with local regulations.

**Contaminated Packaging**                      Dispose of in accordance with local regulations

**California Hazardous Waste Codes**    561

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
Supplier Trade Secret	Toxic; Ignitable

**14. TRANSPORT INFORMATION**

**DOT**

**Proper Shipping Name**                      Consumer commodity  
**Hazard Class**                                    ORM-D  
**Description**                                      Consumer commodity,ORM-D,,Marine Pollutant  
**Emergency Response Guide Number**    128

**TDG**

**Proper Shipping Name**                      Heptanes  
**Hazard Class**                                    3  
**UN-No**    UN1206  
**Packing Group**                                II  
**Description**                                      HEPTANES,3,UN1206,PG II,Marine Pollutant

**MEX**

**Proper Shipping Name**                      Heptane  
**Hazard Class**                                    3  
**UN-No**    UN1206  
**Packing Group**                                II  
**Description**                                      UN1206 Heptane,3,II

**ICAO**

**UN-No**    UN1206  
**Proper Shipping Name**                      Heptanes  
**Hazard Class**                                    3  
**Packing Group**                                II  
**Description**                                      Heptanes,3,UN1206,PG II

**IATA**

**14. TRANSPORT INFORMATION**

**UN-No** UN1206  
**Proper Shipping Name** Heptanes  
**Hazard Class** 3  
**Packing Group** II  
**ERG Code** 3H  
**Description** UN1206,Heptanes,3,PG II

**IMDG/IMO**

**Proper Shipping Name** Heptanes  
**Hazard Class** 3  
**UN-No** UN1206  
**Packing Group** II  
**EmS No.** F-E, S-D  
**Description** UN1206, Heptanes,3,PG II,Marine Pollutant

**RID**

**Proper Shipping Name** Heptanes  
**Hazard Class** 3  
**UN-No** UN1206  
**Packing Group** II  
**Classification Code** F1  
**Description** UN1206 Heptanes,3,II,RID  
**ADR/RID-Labels** 3

**ADR**

**Proper Shipping Name** Heptanes  
**Hazard Class** 3  
**UN-No** UN1206  
**Packing Group** II  
**Classification Code** F1  
**Description** UN1206 Heptanes,3,II

**ADN**

**Proper Shipping Name** Heptanes  
**Hazard Class** 3  
**Packing Group** II  
**Classification Code** F1  
**Description** UN1206 Heptanes,3,II  
**Hazard Labels** 3  
**Limited Quantity** LQ4  
**Ventilation** VE01

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Does not Comply
ENCS	Does not Comply
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	Yes
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Polytetrafluoroethylene			X		X

**International Regulations**

**Mexico - Grade** Serious risk, Grade 3

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

B2 Flammable liquid  
D2B Toxic materials





**16. OTHER INFORMATION**

**Prepared By** Product Stewardship  
23 British American Blvd.  
Latham, NY 12110  
1-800-572-6501

**Issuing Date** 20-Oct-2008

**Revision Date** 20-Oct-2008

**Revision Note** No information available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

**End of Safety Data Sheet**