




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>4</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	2*	Fire Hazard	4	Reactivity	0		
Health Hazard	2*								
Fire Hazard	4								
Reactivity	0								

*Indicates a chronic health hazard.

Issuing Date 05-Feb-2009

Revision Date 05-Feb-2009

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name WHITE LIGHTNING EASY CLEAN

Recommended Use Cleaning agent. Degreaser.

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

Company Emergency Phone Number 800-424-9300

2. HAZARDS IDENTIFICATION

WARNING!

Emergency Overview

FLAMMABLE LIQUID AND VAPOR
Flammable Aerosol

Harmful if swallowed, inhaled, or absorbed through skin
Irritating to eyes, respiratory system and skin
May cause central nervous system depression
May cause adverse effects on the bone marrow and blood-forming system
May cause adverse liver effects
Contains a known or suspected reproductive toxin

Appearance Clear

Physical State Aerosol, Liquid.

Odor Citrus, Lemon

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

Irritating to eyes.

Skin

Harmful in contact with skin. May cause skin irritation and/or dermatitis. Prolonged skin contact may defat the skin and produce dermatitis.

Inhalation

Harmful by inhalation. Inhalation of vapors in high concentration may cause irritation of respiratory system. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.

Ingestion

Harmful if swallowed.

Chronic Effects

Contains a known or suspected reproductive toxin.

Aggravated Medical Conditions

Exposure to chlorinated hydrocarbons, such as chloroform and trichloroethane, may increase toxic effects, Central nervous system, Preexisting eye disorders, Blood disorders, Liver disorders, Overexposure may cause female and male reproductive disorder(s), Skin disorders, Respiratory disorders.

Interactions with Other Chemicals

Use of alcoholic beverages may enhance toxic effects.

Environmental Hazard

See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Naphtha, petroleum, hydrotreated light	64742-49-0	35-50
Propellants	RR-34063-6	5-20
Acetone	67-64-1	10-20
Ethyl alcohol	64-17-5	5-15
Propylene glycol monomethyl ether	107-98-2	3-10

4. FIRST AID MEASURES

Eye Contact	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.
Skin Contact	In case of contact with liquefied gas, thaw frosted parts with lukewarm water. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. In the case of skin irritation or allergic reactions see a physician.
Inhalation	Move victim to fresh air. Administer oxygen if breathing is difficult. Apply artificial respiration if victim is not breathing. If symptoms persist, call a physician.
Ingestion	Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person.
Notes to Physician	Keep victim warm and quiet. Treat symptomatically.
Protection of First-aiders	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE-FIGHTING MEASURES

Flammable Properties	Containers may explode when heated.
Flash Point	22°C / 72°F
Suitable Extinguishing Media	Use extinguishing agent suitable for type of surrounding fire. Dry chemical or CO ₂ . Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. Damaged cylinders should be handled only by specialists.
Uniform Fire Code	<ul style="list-style-type: none"> • Aerosols: Level III
Hazardous Combustion Products	Carbon oxides
<u>Explosion Data</u>	
Sensitivity to Mechanical Impact	Not sensitive.
Sensitivity to Static Discharge	Not sensitive.
Specific Hazards Arising from the Chemical	
Some may burn but none ignite readily. Ruptured cylinders may rocket.	
Protective Equipment and Precautions for Firefighters	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	

<u>NFPA</u>	Health Hazard 2	Flammability 4	Stability 0	Physical and Chemical Hazards -
--------------------	------------------------	-----------------------	--------------------	--

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Do not touch or walk through spilled material. Stop leak if you can do it without risk.
Environmental Precautions	Use water spray to reduce vapors or divert vapor cloud drift. Avoid allowing water runoff to contact spilled material. Prevent entry into waterways, sewers, basements or confined areas.
Methods for Containment	If possible, turn leaking containers so that gas escapes rather than liquid. Allow substance to evaporate.
Methods for Cleaning Up	Do not direct water at spill or source of leak.
Other Information	Ventilate the area.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Remove and wash contaminated clothing before re-use. Do not breathe vapors or spray mist. Do not eat, drink or smoke when using this product. Contents under pressure. Do not puncture or incinerate cans. Do not stick pin or any other sharp object into opening on top of can.
Storage	Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children. Keep away from open flames, hot surfaces and sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propylene glycol monomethyl ether 107-98-2	STEL = 150 ppm TWA: 100 ppm	(vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m ³ (vacated) STEL: 150 ppm (vacated) STEL: 540 mg/m ³	TWA: 100 ppm TWA: 360 mg/m ³ STEL: 540 mg/m ³ STEL: 150 ppm
Acetone 67-64-1	STEL = 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 1800 mg/m ³ (vacated) TWA: 750 ppm (vacated) STEL: 1000 ppm (vacated) STEL: 2400 mg/m ³	3IDLH: 2500 ppm 10% LEL TWA: 250 ppm TWA: 590 mg/m ³
Ethyl alcohol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³

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

Safety glasses with side-shields.
 Protective gloves.
 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	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.
-------------------------	--

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear.	Odor	Citrus, Lemon.
Odor Threshold	No information available	Physical State	Aerosol, Liquid
pH	UNKNOWN		
Flash Point	72°F / 22°C	Autoignition Temperature	No information available
Decomposition Temperature	No information available	Boiling Point/Range	No information available
Melting Point/Range	No information available		
Flammability Limits in Air	No information available	Explosion Limits	No information available
Water Solubility	Soluble (>1%)	Solubility	No information available
Evaporation Rate	No information available	Vapor Pressure	No data available
Vapor Density	No data available	VOC Content	Not applicable
Partition Coefficient: n-octanol/water			

10. STABILITY AND REACTIVITY

Stability	Stable under recommended storage conditions
Incompatible Products	Strong acids. Strong oxidizing agents. Chlorinated compounds.
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition.
Hazardous Decomposition Products	Carbon oxides.
Hazardous Polymerization	Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propylene glycol monomethyl ether	5200 mg/kg (Rat)	13000 mg/kg (Rabbit)	54.6 mg/L (Rat) 4 h 24 mg/L (Rat) 1 h
Naphtha, petroleum, hydrotreated light	5000 mg/kg (Rat)	3160 mg/kg (Rabbit)	73680 ppm (Rat) 4 h
Acetone	5800 mg/kg (Rat)	-	-
Ethyl alcohol	7060 mg/kg (Rat)	-	-

Chronic Toxicity

Chronic Toxicity	Contains a known or suspected reproductive toxin.
Carcinogenicity	Ethanol has been shown to be carcinogenic in long-term studies only when consumed as alcoholic beverage.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethyl alcohol		Group 1	Known	X

IARC: (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

NTP: (National Toxicity Program)

Known - Known Carcinogen

OSHA: (Occupational Safety & Health Administration)

X - Present

Target Organ Effects Blood, Central nervous system (CNS), Eyes, Liver, Reproductive system, Respiratory system, Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects of component substances.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Naphtha, petroleum, hydrotreated light				LC50 = 2.6 mg/L 96 h
Acetone		LC50 6210 - 8120 mg/L Pimephales promelas 96 h	EC50 = 14500 mg/L 15 min	EC50 = 0.0039 mg/L 48 h EC50 = 12600 mg/L 48 h EC50 = 12700 mg/L 48 h
Ethyl alcohol		LC50= 12900 mg/L Oncorhynchus mykiss 96 h LC50= 14.2 mg/L Pimephales promelas 96 h	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	EC50 = 10800 mg/L 24 h EC50 = 9268 mg/L 48 h
Propylene glycol monomethyl ether		LC50 4600 - 10000 mg/L Leuciscus idus 96 h LC50= 20.8 g/L Pimephales promelas 96 h		EC50 = 10457 mg/L 96 h

Chemical Name	Log Pow
Acetone	0.24
Ethyl alcohol	0.32
Propylene glycol monomethyl ether	0.437

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

Contaminated Packaging Dispose of in accordance with local regulations

US EPA Waste Number D001

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Acetone - 67-64-1		Included in waste stream: F039		U002

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
Acetone	Ignitable
Ethyl alcohol	Toxic; Ignitable

14. TRANSPORT INFORMATION

DOT

Proper Shipping Name Consumer commodity
Hazard Class ORM-D
Description Consumer commodity, ORM-D
Emergency Response Guide Number 126

TDG

Proper Shipping Name Aerosols
Hazard Class 2.1
UN-No UN1950

14. TRANSPORT INFORMATION

Description AEROSOLS,2.1,UN1950

MEX

Proper Shipping Name Aerosols
Hazard Class 2
UN-No UN1950
Description UN1950 Aerosols,2,

ICAO

UN-No UN1950
Proper Shipping Name Aerosols
Hazard Class 2.1
Description Aerosols,UN1950

IATA

UN-No UN1950
Proper Shipping Name Aerosols, flammable
Hazard Class 2.1
ERG Code 10L
Description UN1950,Aerosols, flammable,2.1

IMDG/IMO

Proper Shipping Name Aerosols
Hazard Class 2
Subsidiary Class +
UN-No UN1950
EmS No. F-D, S-U
Description UN1950, Aerosols,2(+)

RID

Proper Shipping Name Aerosols
Hazard Class 2
UN-No UN1950
Classification Code 5A
Description UN1950 Aerosols,2,RID
ADR/RID-Labels 2

ADR

Proper Shipping Name Aerosols
Hazard Class 2
UN-No UN1950
Classification Code 5A
Description UN1950 Aerosols,2,

ADN

Proper Shipping Name Aerosols
Hazard Class 2
Classification Code 5F
Special Provisions 190, 327, 625
Description UN1950 Aerosols,2,
Hazard Labels 2.1
Limited Quantity LQ2
Ventilation VE01, VE04

15. REGULATORY INFORMATION

International Inventories

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

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	Yes
Fire Hazard	Yes
Sudden Release of Pressure Hazard	Yes
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 contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act.:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Propylene glycol monomethyl ether	107-98-2	3-10		Group I		
Acetone	67-64-1	10-20		Group I		

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Acetone	5000 lb	

U.S. State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only a considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage.

Chemical Name	CAS-No	California Prop. 65
Ethyl alcohol	64-17-5	Developmental

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Supplier Trade Secret	X	X	X		X
Ethyl alcohol	X	X	X		X

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Propylene glycol monomethyl ether	X	X	X		X

International Regulations

Mexico - Grade Severe risk, Grade 4

Chemical Name	Carcinogen Status	Exposure Limits
Supplier Trade Secret		Mexico: TWA= 1000 ppm Mexico: TWA= 2400 mg/m ³ Mexico: STEL= 1260 ppm Mexico: STEL= 3000 mg/m ³
Ethyl alcohol		Mexico: TWA= 1900 mg/m ³ Mexico: TWA= 1000 ppm

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
- B5 Flammable aerosol
- D2A Very toxic materials



16. OTHER INFORMATION

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

Issuing Date 05-Feb-2009

Revision Date 05-Feb-2009

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