

# **SAFETY DATA SHEET**

OSHA HCS (29 CFR 1910.1200)

#### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Product identifier** 

Chemical Name Mixture
CAS No. Mixture

Trade Name MATTE FINISHER™

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

Identified Use(s) Cleaning product

Uses Advised Against None

Company Identification White Lightning Co.

50 Wireless Blvd. Hauppauge, NY 11788

Telephone (631) 666-7300 Fax (631) 666-7391

E-Mail (competent person) <u>SDSinfo@finishlineusa.com</u>

**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 (Collect calls accepted)

## **SECTION 2: HAZARDS IDENTIFICATION**

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Liquefied gas

Label elements

Hazard Symbol



Signal word(s)

Hazard Statement(s)

Contains gas under pressure; may explode if heated.

Precautionary Statement(s) Protect from sunlight and store in well-ventilated place. Do not expose to

temperatures exceeding 50°C/ 122°F.

Other hazards None



#### **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Propane	1 - 5	74-98-6	Flam. Gas 1, H220
Proparie	1-5	74-90-0	Press. Gas (*)
Butane	1 - 5	106-97-8	Flam. Gas 1, H220
Butarie	1-5	100-97-6	Press. Gas (*)
			Acute. Tox. 4; H302, H312, H332
2-Butoxyethanol	1 - 5	111-76-2	Skin Irrit. 2; H315
			Eye Irrit. 2a; H319

#### Additional Information - None

#### **SECTION 4: FIRST AID MEASURES**



#### 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 Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing. If irritation develops

and persists, get medical attention.

Ingestion Immediately call a POISON CENTER or doctor/physician. Do not give

anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

None anticipated

Indication of any immediate medical attention and

special treatment needed

None anticipated

### **SECTION 5: FIRE-FIGHTING MEASURES**

#### **Extinguishing Media**

-Suitable Extinguishing Media

-Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or waterspray.

Do not use water jet.

Special hazards arising from the substance or

mixture

Pressurised container: May burst if heated

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.

<sup>\*</sup> The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.



## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and

emergency procedures

Avoid contact with skin and eyes.

Environmental precautions Prevent liquid entering sewers, basements and workpits.

Methods and material for containment and cleaning up Cover spills with inert absorbent material. Transfer to a container for

disposal or recovery.

Reference to other sections None Additional Information None

#### **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling

Use product in a well-ventilated area only. Avoid contact with skin

and eyes.

Conditions for safe storage, including any incompatibilities

-Storage temperature Store in a well-ventilated place. Protect from sunlight. Do not expose

to temperatures exceeding 50°C/ 122°F.

-Incompatible materials This product should be stored away from sources of strong heat or

oxidizing chemicals.

Specific end use(s) Cleaning product

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

## **Occupational Exposure Limits**

		(8hr TWA)		(STEL)		
		PEL	TLV	PEL	TLV	
SUBSTANCE.	CAS No.	(OSHA)	(ACGIH)	(OSHA)	(ACGIH)	Note:
n-Butane	106-97-8		250 ppm			
Propane	74-98-6	1000 ppm	Aspyx.#			#
2-Butoxyethanol	111-76-2	50 ppm	20 ppm			

<sup>\*</sup>Assure minimum oxygen content of work atmosphere.

Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C); NIOSH 1400 (Alcohols I); NIOSH 1403 (Alcohols IV).

**Exposure controls** 

Appropriate engineering controls

Use only with adequate ventilation to keep exposures (airborne levels

Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).

of dust, fume, vapour etc) below recommended exposure limits.

Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber).





Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Clear



Color.

Thermal hazards Not normally required.

Environmental Exposure Controls None known

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Appearance Liquid / Liquefied gas

Odor Not available
Odor Threshold (ppm) Not available
pH (Value) Not available
Making Point (%C) / Exercing Point (%C)

Melting Point (°C) / Freezing Point (°C) Not available Boiling point/boiling range (°C): Not available Non-flammable Flash Point (°C) **Evaporation Rate** Not available Flammability (solid, gas) Non-flammable **Explosive Limit Ranges** Not applicable Vapor pressure (Pascal) Not available Vapor Density (Air=1) Not available Not available Density (g/ml) Solubility (Water) Not available Solubility (Other) Not available

Partition Coefficient (n-Octanol/water)

Auto Ignition Point (°C)

Decomposition Temperature (°C)

Kinematic Viscosity (cSt)

Not available

<20

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

**Mixtures** 

Acute toxicity LD50 >5000 mg/kg-bw Irritation / Corrosivity Causes serious eye irritation.

Substances in preparations / mixtures



#### Propane (CAS# 74-98-6):

Acute toxicity Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)

Irritation/Corrosivity No evidence of irritant effects from normal handling and use.

Sensitisation It is not a skin sensitiser.

Repeated dose toxicity NOAEC: >19678 mg/m3 (28-day, rat, Systemic effects)

LOAEC: 21641 mg/m3 (28-day, rat, effects: Body weight)

Carcinogenicity No data. It is unlikely to present a carcinogenic hazard to man.

Mutagenicity There is no evidence of mutagenic potential.

Reproductive toxicity None anticipated

#### 2-Butoxyethanol (CAS No. 111-76-2):

NOTE: Rodents shown to be more suceptible to the effects of hemolysis than are humans and guinea pigs, thus acute toxicity for guinea pigs considered more relevant for classification:

**Acute toxicity** Oral: LD50 = 1400 mg/kg (guinea pig)

Inhalation: LC0 (1-hr) > 3.1 mg/l (Vapour, guinea pig)

Dermal: LD50 >2000 mg/kg (guinea pig)

Irritation/Corrosivity Irritating to eyes and skin. Sensitisation It is not a skin sensitiser.

Repeated dose toxicity Inadequate data available to make full assessment. Rodents shown to be more

suceptible to the effects of hemolysis than are humans.

Carcinogenicity NOAEL (Two year cancer study) < 125 ppm - Probably not carcinogenic to

humans.

NTP	IARC	ACGIH	OSHA
No.	3	A3	No.

Mutagenicity There is no evidence of mutagenic potential.

NOAEL (parental, F1 and F2 generation) = 720 mg/kg bw/day **Toxicity for reproduction** 

### **SECTION 12: ECOLOGICAL INFORMATION**

Aquatic toxicity:

Short term LC50 (96 hour): >100 mg/L (Fish)

NOAEC (28 days): >100 mg/l (Fish) QSAR Long Term

#### **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.

#### **SECTION 14: TRANSPORT INFORMATION**

	U.S. DOT	Sea transport <u>(IMDG)</u>	Air transport <u>(ICAO/IATA)</u>
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, non-flammable	Aerosols, non-flammable	Aerosols, non-flammable
Transport hazard class(es)	2.2	2.2	2.2
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned



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 (Pounds)
None			

SARA 311/312 - Hazard Categories:

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.

Date of preparation: September 20, 2016

#### Training advice: None.

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