



Clean Streak Aerosol

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	Clean Streak Aerosol
Product Code	None

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

Identified Use(s)	Lubricant
Uses Advised Against	None
Company Identification	White Lightening Co. 50 Wireless Blvd. Hauppauge, NY 11788

Telephone	(631) 666-7300
Fax	(631) 666-7391
E-Mail (competent person)	SDSinfo@finishlineusa.com

Emergency telephone number

Emergency Phone No.	Medical Emergency: PROSAR 24 hr: 1-800-217-5157 / 1-651-523-0304
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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. Aerosol 1; Skin Irrit. 2; Asp. Tox. 1; STOT SE 3
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Label elements

Hazard Symbol



DANGER

Hazard Statement(s)

Extremely flammable aerosol.
Pressurized container: May burst if heated.
Causes skin irritation.
May be fatal if swallowed and enters airways.
May cause drowsiness or dizziness.



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Precautionary Statement(s)

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Do not spray on an open flame or other ignition source.

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

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/ 122°F.

Keep out of reach of children.

Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
VM & P Naptha	40 - 60	64742-89-8
Heptane, branched, cyclic and linear	20 - 30	426260-76-6
Propane	5 - 15	74-98-6
Butane	5 - 15	106-97-8
1-methoxypropan-2-ol	5 - 15	107-98-2
d-Limonene	<1	5989-27-5

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 give anything by mouth to an unconscious person. Seek medical treatment.

Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.



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SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Extinguish with carbon dioxide, dry chemical, foam or water spray. Do not use water jet.

Special hazards arising from the substance or mixture

Highly flammable vapor (flash point below 23°C).

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

Personal precautions, protective equipment and emergency procedures

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Avoid breathing vapors.

Environmental precautions

Prevent liquid entering sewers, basements and work pits.

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

Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Avoid breathing vapors. Use product in a well-ventilated area only.

Conditions for safe storage, including any incompatibilities

-Storage temperature

Keep in a cool, well ventilated place. Store at temperatures not 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)

Lubricant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(15 min STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
VM & P Naptha	64742-89-8	-----	1500 mg/m ³	-----		C5-C8 alkanes & cycloalkanes
Heptane, branched, cyclic and linear	426260-76-6	500 ppm*	1500 mg/m ³	-----	-----	*n-heptane
Propane	74-98-6	1000 ppm	Aspyx.#	-----	-----	#
1-methoxypropan-2-ol	107-98-2	-----	50 ppm		100 ppm	

*Assure minimum oxygen content of work atmosphere.

Recommended monitoring method

NIOSH 1500 (hydrocarbons, B.P. 36 - 216 °C); NIOSH 2554 (Glycol ethers); NIOSH 1550 (Naphthas)



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Exposure controls

Appropriate engineering controls

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

Personal protection equipment

Eye/face protection



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

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.

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):	Not available
Flash Point (°C)	-104 (Propane)
Evaporation Rate	Not available
Flammability (solid, gas)	Extremely flammable
Explosive Limit Ranges	2.1% - 9.5% v/v (Propane)
Vapor pressure (Pascal)	ca. 95×10^4 (Propane)
Vapor Density (Air=1)	ca. 1.56 @ 0°C (Propane)
Density (g/ml)	Not available
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	<25
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Other information	Not available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Stable under normal conditions.



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Chemical stability
Possibility of hazardous reactions
Conditions to avoid
Incompatible materials
Hazardous decomposition product(s)

Stable.
None anticipated.
Avoid contact with heat and ignition sources.
Strong oxidizing agents
None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

Information on toxicological effects

Substances in preparations / mixtures

VM & P Naptha (CAS# 64742-89-8)

Acute toxicity

Oral: LD50 >5 g/kg-bw
Dermal: LD50 >2 g/kg-bw
Inhalation: LC50 >5610 mg/L (Vapor), 4-hr. rat
May cause drowsiness or dizziness.
May be fatal if swallowed and enters airways.

Irritation/Corrosivity

Causes skin irritation. Repeated exposure may cause skin dryness or cracking.

Sensitization

It is not a skin sensitizer.

Repeated dose toxicity (By analogy with similar materials)

NOEL: <500 mg/kg bw/day (5 workdays/week for 4 weeks, oral., rat, Systemic effects)
NOAEC: 1402 mg/m³ (6 hr/day for 113 weeks, inhal., rat, Systemic effects)

Carcinogenicity

It is unlikely to present a carcinogenic hazard to man. This is based on information currently available.

Mutagenicity

There is no evidence of mutagenic potential.

Reproductive toxicity

Not to be expected

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

Acute toxicity

Oral: LD50 >5 g/kg-bw
Dermal: LD50 >2 g/kg-bw
Inhalation: LC50 = 65 - 103 mg/L (Vapor), 4-hr. rat
May cause drowsiness or dizziness.

Irritation/Corrosivity

Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause eye irritation.

Sensitization

It is not a skin sensitizer.

Repeated dose toxicity

NOAEC: 12350 mg/m³ (2 yr, inhal., rat, Systemic effects)
LOAEC: 1650 mg/m³ (2 hr, inhal., rat, CNS effects)
May cause drowsiness or dizziness.

Carcinogenicity

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

Mutagenicity

There is no evidence of mutagenic potential.

Reproductive toxicity

Not to be expected

1-methoxypropan-2-ol (CAS# 107-98-2)

Acute toxicity

Oral: LD50 = 4.0 g/kg-bw
Dermal: LD50 >2 g/kg-bw
Inhalation: LC50 >7000 ppm (Vapor), 6-hr. rat



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Irritation/Corrosivity	Unlikely to cause skin irritation. Unlikely to cause eye irritation.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	NOAEL: 919 mg/kg/days (5 workdays/week for 35 days, oral., rat, Systemic effects) NOAEL: 1000 ppm (6 hr/day 5 workdays/week for 13 weeks, inhal., rat, Drowsiness)
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man. This is based on information currently available.
Mutagenicity	There is no evidence of mutagenic potential.
Reproductive toxicity	Not to be expected
<u>D-limonene (CAS#5989-27-5)</u>	
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.
Mutagenicity	There is no evidence of mutagenic potential.
Reproductive toxicity	No information available
<u>Propane (CAS# 74-98-6):</u>	
Acute toxicity	Inhalation: LC50 = 1237 mg/L (2-hr, mouse, gas)
Irritation/Corrosivity	No evidence of irritant effects from normal handling and use.
Sensitization	It is not a skin sensitizer.
Repeated dose toxicity	NOAEC: \geq 19678 mg/m ³ (28-day, rat, Systemic effects) LOAEC: 21641 mg/m ³ (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	Not to be expected

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Substances in preparations / mixtures

VM&P Naphtha (CAS# 64742-89-8):

Short term

LL50 (96 hour): 8.2 mg/L (*Pimephales promelas*)
EL50 (48 hour): 4.5 mg/l (*Daphnia magna*, mobility)
EL50 (96 hour): 3.7 mg/l (*Pseudokirchnerella subcapitata*)

Long Term

NOELR (28 days) 2.6 mg/l (*Pimephales promelas*) QSAR
NOELR (21 days): 16 mg/l (*Daphnia magna*)
NOELR (72 hour) 0.5 mg/l (Algae)

Persistence and degradability

Readily biodegradable.

Bioaccumulative potential

Not available.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

Other adverse effects

None known.

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

Short term

LL50 (96 hour): >13.4 mg/L (*Oncorhynchus mykiss*)
EL50 (48 hour): 3 mg/l (*Daphnia magna*, mobility)
EC50 (96 hour): 13 mg/l (*Pseudokirchnerella subcapitata*)



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Long Term

NOELR (28 days) 1.5 mg/l (Fish) QSAR
 LOEC (21 days): 0.32 mg/l (*Daphnia magna*)
 NOEL (96 hour) 6.3 mg/l (Algae)

Persistence and degradability
Bioaccumulative potential
Mobility in soil
Results of PBT and vPvB assessment
Other adverse effects

Not available.
 Not available.
 Not available.
 Not classified as PBT or vPvB.
 None known.

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

Short term

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

Long Term

Not available
 Readily biodegradable.

Persistence and degradability
Bioaccumulative potential
Mobility in soil
Results of PBT and vPvB assessment
Other adverse effects

Not available
 Not available
 Not available
 Not available
 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.

SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Land transport (ADR/RID)</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
UN number	1950	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned	None assigned
Special precautions for user	None assigned	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:

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):



Clean Streak Aerosol

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: May 31, 2014

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