



Crystal Grease

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	Crystal Grease
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 Lightning 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

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)	Not classified as dangerous for supply/use
-----------------------------	--

Label elements

Hazard Symbol	None
Hazard Statement(s)	None
Precautionary Statement(s)	IF SWALLOWED: rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Keep out of reach of children.

Other hazards

None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.	CAS No.
None	-----	-----

Additional Information - Contains: White mineral oil (petroleum), CAS# 8042-47-5, with proprietary additives. Not classified as dangerous for supply/use.



Crystal Grease

SECTION 4: FIRST AID MEASURES



Description of first aid measures

Inhalation	Not normally required. 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	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. Do not give anything by mouth to an unconscious person. Seek medical treatment

Most important symptoms and effects, both acute and delayed None anticipated.

Indication of any immediate medical attention and special treatment needed IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

-Suitable Extinguishing Media Extinguish with carbon dioxide, dry chemical, foam or waterspray.
-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.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Wear protective gloves/eye protection.

Environmental precautions Avoid run off to waterways and sewers

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 Avoid contact with skin and eyes.

Conditions for safe storage, including any incompatibilities

-Storage temperature Store at room temperature.



Crystal Grease

-Incompatible materials

Strong oxidising agents

Specific end use(s)

Lubricant

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		STEL		Note
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
oil mist, mineral	8042-47-5	5 mg/m ³	5 mg/m ³	-----	-----	-----

Recommended monitoring method

NIOSH 5026

Exposure controls

Appropriate engineering controls

Not normally required.

Personal protection equipment

Eye/face protection

Not normally required.



Skin protection (Hand protection/ Other)

Not normally required.



Respiratory protection

Normally no personal respiratory protection is necessary.



Thermal hazards

Not normally required.

Environmental Exposure Controls

Not normally required.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Grease
Colour.	Clear
Odour	Faint
Odour Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	ca. 360 (680 °F)
Flash Point (°C)	250 (482 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not applicable
Vapour pressure (Pascal)	ca. 0
Vapour Density (Air=1)	Not available



Crystal Grease

Density (g/ml)	0.872
Solubility (Water)	Insoluble
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	260 (500 °F)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	104 @ 40 °C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
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 oxidising agents
Hazardous decomposition product(s)	None known

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes: Inhalation, Skin Contact, Eye Contact

White mineral oil (petroleum), CAS# 8042-47-5, with proprietary additives:

Acute toxicity	Oral: LD50 >2000 g/kg-bw Dermal: LD50 >2000 g/kg-bw Inhalation: LC50 >5 mg/L
Irritation/Corrosivity	Unlikely to cause skin irritation. Unlikely to cause eye irritation.
Sensitisation	It is not a skin sensitiser.
Repeated dose toxicity	No data
Carcinogenicity	No data. 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.
Reproductive toxicity	None anticipated

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Substances in preparations / mixtures

White mineral oil (petroleum), CAS# 8042-47-5, with proprietary additives:

Short term	LC50 (96 hour): >1000 mg/l (Fish) LC50 (48 hour): >1000 mg/l (Daphnia magna) EC40 (72 hour): No data
------------	--



Crystal Grease

Long Term

No data

Persistence and degradability

The organic part of the product is biodegradable.

Bioaccumulative potential

The product has low potential for bioaccumulation.

Mobility in soil

Not available.

Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

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.

SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number			
Proper Shipping Name			
Transport hazard class(es)			
Packing group		Not classified as dangerous for transport	
Environmental hazards			
Special precautions for user			

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: 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	----	----



Crystal Grease

SECTION 16: OTHER INFORMATION

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

Date of preparation: May 30, 2014

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.