



# SAFETY DATA SHEET

Revision Date: 10/19/2018

Issue Date: 09/04/2018

## 1. Identification Of The Substance / Preparation And Of The Company / Undertaking

<b>Product Name</b>	SUPER-LITH White Lithium Grease
<b>Recommended Use</b>	Multipurpose Lubricant
<b>Product Number</b>	891.125, 891.125.1
<b>Manufactured For</b>	Winzer Corporation 4060 E. Plano Parkway Plano, TX 75074
<b>Company Phone</b>	1-800-527-4126
<b>24 Hour Emergency Phone</b>	INFOTRAC 1-800-535-5053 (US & Canada)

## 2. Hazards Identification

### Label Elements

#### GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

#### Classification Of The Substance Or Mixture



Flammable aerosols - Category 1

GHS02



Compressed Gas

GHS04



Skin corrosion/irritation - Category 2  
Specific target organ toxicity (single exposure) - Category 3

GHS07



Carcinogenicity - Category 2  
Aspiration toxicity - Category 1

GHS08

<b>Signal Word</b>	<b>Danger</b>
<b>Hazardous Statement(s)</b>	Causes skin irritation. Suspected of causing cancer. May cause respiratory irritation. May cause drowsiness or dizziness. May be fatal if swallowed and enters airways. Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
<b>Precautionary Statement(s)</b>	
<b>Prevention</b>	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust, fume, gas, mist, vapors, spray. Use only outdoors or in a well-ventilated area. 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.
<b>Response</b>	If exposed or concerned: Get medical advice, attention. Specific treatment (see first aid on this label). IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice, attention. Take off contaminated clothing and wash it before reuse. IF INHALED : Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor, physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER, doctor, physician. Do NOT induce vomiting.
<b>Storage</b>	Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 122°F (50°C)
<b>Disposal</b>	Dispose of contents, container to an approved waste disposal plant.
<b>Hazard(S) Not Otherwise Classified (Hnoc)</b>	None.
<b>Supplemental Information</b>	0% of the mixture consists of ingredient(s) of unknown toxicity.

### 3. Composition / Information On Ingredients

Chemical characterization      Mixture

Chemical Name	CAS number	%
Naphthenic Oil, Severly Hydrot	64742-52-5	40-50
Hydrotreated Light Distillates	64742-47-8	20-30
Propane/Isobutane/N-Butane	68476-86-8	20-30
Lithium 12Hydroxyoctadecanoate	7620-77-1	1-10
Zinc Oxide	1314-13-2	<1
Titanium Dioxide	13463-67-7	<1

### 4. First Aid Measures

<b>General Information</b>	Avoid contact with eyes, skin, and clothing. Avoid breathing vapors, mist, or gas.
<b>Inhalation</b>	Move to fresh air. If not breathing, give artificial respiration. If breathing has stopped, contact emergency medical services immediately.
<b>Skin Contact</b>	Wash off with soap and plenty of water. If skin irritation persists, call a physician. Remove and wash contaminated clothing before re-use.
<b>Eye Contact</b>	Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. If eye irritation persists, consult a doctor.

<b>Ingestion</b>	Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.
<b>Most Important Symptoms/ Effects, Acute And Delayed</b>	Causes skin and serious eye irritation. Suspected of causing cancer. May cause respiratory irritation or cause drowsiness and dizziness. May be fatal if swallowed and enters airways.
<b>Note to Physician</b>	Treat symptomatically.

**5. Fire-Fighting Measures**

<b>Suitable Extinguishing Media</b>	Water fog. Dry chemical. Foam. Carbon dioxide (CO2). Cool containers/tanks with water spray.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire. Keep away from sources of ignition - No smoking.
<b>Specific Hazards Arising From The Chemical</b>	Extremely Flammable / Flammable. Keep product and empty container away from heat and sources of ignition. In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Sensitive to static discharge.
<b>Special Protective Equipment &amp; Precautions For Fire-Fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Use shielding to protect fire-fighters from bursting containers.

**6. Accidental Release Measures**

<b>Personal Precautions, Protective Equipment, And Emergency Procedures</b>	Use with adequate ventilation to keep the exposure levels below the OELS. Follow safe handling advice and personal protective equipment recommendations.
<b>Environmental Precautions</b>	Vapors can accumulate in low areas. Report spills as required by local and federal regulations. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system. Should not be released into the environment.
<b>Methods And Materials For Containment And Cleaning Up</b>	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent further leakage or spillage if safe to do so. Do not allow material to contaminate ground water system. Prevent product from entering drains. Soak up with inert absorbent material. Contain liquid and collect with an inter, non-combustible material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly . After cleaning, flush away traces with water. Prevent product from entering drains. Take precautionary measures against static discharges.

**7. Handling And Storage**

<b>Precautions For Safe Handling</b>	Contents under pressure. Do not puncture or incinerate cans. Handle in accordance with good industrial hygiene and safety practice. Take precautionary measures against static discharges.
<b>Conditions For Safe Storage, Including Any Incompatibilities</b>	Keep container tightly closed in a dry and well-ventilated place. Keep away from open flames, hot surfaces, and sources of ignition. Keep in properly labeled containers. Keep out of the reach of children. Store locked up. Incompatible with strong acids, alkalis, oxidizing agents.
<b>U.F.C. (NFPA 30B) Aerosol Level</b>	Level 3 Aerosol

**8. Exposure Controls / Personal Protection**

**Occupational Exposure Limits**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Hydrotreated Light Distillates 64742-47-8	TWA: 200 PPM 8 hours	-	-
Propane/Isobutane/ N-Butane 68476-86-8	74-98-6: TWA: 1000 ppm 106-97-8: STEL: 1000 ppm 75-28-5: STEL: 1000 ppm	74-98-6:TWA: 1000 ppm TWA: 1800 mg/m3 (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m3 106-97-8: (vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m3	74-98-6:IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m3 106-97-8:TWA: 800 ppm TWA: 1900 mg/m3 75-28-5:TWA: 800 ppm TWA: 1900 mg/m3
Zinc Oxide 1314-13-2	STEL: 10 mg/m3 respirable fraction TWA: 2 mg/m3 respirable fraction	TWA: 5 mg/m3 fume TWA: 15 mg/m3 total dust TWA: 5 mg/m3 respirable fraction (vacated) TWA: 5 mg/m3 fume (vacated) TWA: 10 mg/m3 total dust (vacated) TWA: 5 mg/m3 respirable fraction (vacated) STEL: 10 mg/m3 fume	IDLH: 500 mg/m3 Ceiling: 15 mg/m3 dust TWA: 5 mg/m3 dust and fume STEL: 10 mg/m3 fume
Titanium Dioxide 13463-67-7	TWA: 10 mg/m3	TWA: 15 mg/m3 total dust (vacated) TWA: 10 mg/m3 total dust	IDLH: 5000 mg/m3

ACGIH: (American Conference of Governmental Industrial Hygienists)  
OSHA: (Occupational Safety & Health Administration)  
NIOSH IDLH: Immediately Dangerous to Life or Health

**Individual Protection Measures, Such As Personal Protective Equipment**

- Eye/Face Protection** Safety glasses with side-shields.
- Skin/Body Protection** Chemical resistant apron. Protective gloves.
- Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.
- Respiratory Protection** 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.
- Engineering Controls** Ventilation systems. Use adequate ventilation to keep the exposure levels below the occupational exposure limits.

**9. Physical And Chemical Properties**

- Appearance**
- Physical State** Opaque Aerosol
- Color** Beige
- Odor** Mild
- Odor Threshold** No information available
- pH** No information available
- Melting Point/Freezing Point** No information available
- Initial Boiling Point And Range** No information available
- Flash Point** -97 °C / -143 °F
- Evaporation Rate** No information available
- Flammability (Solid, Gas)** No information available

**Upper/Lower Flammability Or Explosive Limits**

<b>Flammibility Limit - Lower (%)</b>	No information available
<b>Flammibility Limit - Upper (%)</b>	No information available
<b>Explosive Limit - Lower (%)</b>	No information available
<b>Explosive Limit - Upper (%)</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>Vapor Density</b>	No information available
<b>Specific Gravity</b>	0.800
<b>Solubility (water)</b>	No information available
<b>Partition Coefficient: N-Octanol/Water</b>	No information available
<b>Auto-Ignition Temperature</b>	No information available
<b>Decomposition Temperature</b>	No information available
<b>Viscosity</b>	No information available
<b>VOC content</b>	21%

**10. Stability And Reactivity**

<b>Reactivity</b>	No data available Stable under recommended storage conditions.
<b>Chemical Stability</b>	
<b>Possibility Of Hazardous Reactions</b>	None under normal processing.
<b>Conditions To Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	Strong acids, alkalis, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon oxides , Hydrocarbons, Fumes.

**11. Toxicological Information****Information On The Likely Routes Of Exposure**

<b>Inhalation</b>	May cause respiratory irritation, May cause drowsiness or dizziness.
<b>Ingestion</b>	May be fatal if swallowed and enters airways.
<b>Skin Contact</b>	Causes skin irritation
<b>Eye Contact</b>	Eye irritation may occur if excessive exposure to product occurs.

**Component information**

Chemical Name	LD50 Oral	LD50 Dermal	LD50 Inhalation
Hydrotreated Light Distillates	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Propane/Isobutane/N-Butane	-	-	=31mg/L (Rat) 4 hr
Zinc Oxide	> 5000 mg/kg ( Rat )	-	-
Titanium Dioxide	> 10000 mg/kg ( Rat )	-	-

**Information on toxicological effects**

<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Causes skin irritation. Suspected of causing cancer. May cause drowsiness or dizziness. May cause respiratory irritation. May be fatal if swallowed and enters airways.
---	---

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Skin corrosion/irritation** Irritating to skin.  
**Sensitization** Not a known sensitizer.  
**Germ Cell Mutagenicity** Not a germ cell mutagen.  
**Carcinogenicity** The table below indicates whether each agency has evaluated a listed ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium Dioxide	-	2B	-	-

**ACGIH: (American Conference of Governmental Industrial Hygienists)**

A2 - Suspected Human Carcinogen

A3 - Animal Carcinogen

**IARC: (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

Group 3 - Not Classifiable as to Carcinogenicity in Humans

**OSHA: (Occupational Safety & Health Administration)**

X - Present

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards.  
**Specific target organ systemic toxicity (single exposure)** May cause respiratory irritation. May cause drowsiness or dizziness.  
**Specific target organ systemic toxicity (repeated exposure)** No known effect based on information supplied.  
**Chronic toxicity** Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Chronic hydrocarbon abuse has been associated with irregular heart rhythms and potential cardiac arrest.  
**Target Organ Effects** Skin, Respiratory System, and Central Nervous System. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.  
**Aspiration hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity.  
**The following values are calculated based on chapter 3.1 of the GHS document.**

**ATEmix (oral)** 9737 mg/kg  
**ATEmix (dermal)** 7798 mg/kg  
**ATEmix (inhalation-dust/mist)** 5073.6 mg/l  
**ATEmix (inhalation-vapor)** 12 mg/l

**12. Ecological Information**

**Ecotoxicity**

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to microorganisms	Toxicity to daphnia and other aquatic invertebrates
Naphthenic Oil, Severly Hydrotreated	-	5000 mg/L LC50 Oncorhynchus mykiss 96h	-	1000 mg/L EC50 Daphnia magna 48h
Hydrotreated Light Distillates	-	45 mg/L LC50 Pimephales promelas 96h flow-through 2.2 mg/L LC50 Lepomis macrochirus 96h static 2.4 mg/L LC50 Oncorhynchus mykiss 96h static	-	-
Propane/Isobutane/ N-butane	-	-	-	-

**Persistence and degradability**

No information available

**Bioaccumulation**

Chemical Name	log Pow
PROPANE/ISOBUTANE/N-BUTANE	<=2.8

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261). Dispose of in accordance with federal, state, and local regulations.

**Uncleaned packagings**

Do not re-use empty containers.

**14. Transport Information**

**U.S. DOT**

UN1950, AEROSOLS, FLAMMABLE, 2.1

**IATA**

UN1950, AEROSOLS, FLAMMABLE, 2.1

**IMDG**

UN1950, AEROSOLS, 2.1

**15. Regulatory Information**

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Naphthenic Oil, Severly Hydrot	X	X	X	Not Listed	X	X	X	X
Hydrotreated Light Distillates	X	X	X	Not Listed	X	X	X	X
Propane/Isobutane/N-Butane	X	X	X	X	X	X	X	X
Lithium 12-Hydroxyoctade Canoate	X	X	X	X	X	X	X	X
Zinc Oxide	X	X	X	X	X	X	X	X
Titanium Dioxide	X	X	X	X	X	X	X	X

**Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**CHINA** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**U.S. Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does contain a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	Weight %*	SARA 313 - Threshold Values %
Zinc Oxide	1314-13-2	<1%	1.0

**SARA 311/312 Hazard Categories**

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

**Clean Water Act**

This product does contain the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Zinc Oxide		X		

**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 contains the following Proposition 65 chemicals:



This product can expose you to chemicals including those listed below, which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Chemical Name California Prop. 65	California Prop. 65
TITANIUM DIOXIDE - 13463-67-7	Cancer <1%

Titanium Dioxide, (CAS # 13463-67-7), must be airborne, unbound, and of a particle size < 10 micrometers in diameter to be considered a Proposition 65 chemical . For this product, Titanium Dioxide is bound in the product and no inhalation exposure will occur during the handling or use of this product in this application.

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Zinc Oxide 1314-13-2	X	X	X
Titanium Dioxide 13463-67-7	X	X	X

EPA Pesticide Registration Number Not applicable

**Canada**

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

**16. Other Information**

**HMIS**

<b>Health</b>	2
<b>Fire</b>	4
<b>Reactivity</b>	1
<b>PPE</b>	B

**NFPA**

<b>Health</b>	2
<b>Fire</b>	4
<b>Reactivity</b>	0
<b>Physical and chemical hazards</b>	-

To the best of our knowledge, information contained herein is accurate. However there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.