



A CSW Industrials Company

# SAFETY DATA SHEET

Issuing Date 07-06-2015

Revision Date 05-31-2017

Revision Number 1

Australia / English



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## Section 1: Identification of the substance/mixture and of the company/undertaking

### Product identifier

Product Name JET-LUBE® WHITE LITHIUM GREASE w/ PTFE

Product Code(s) 503

### Other means of identification

UN Number UN3082

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Sealant Lubricants, Greases and Release Products

Uses advised against No information available

### Details of manufacturer or importer

Supplier Identification XTEX

Address XTEX Ltd  
ABN 40 121 722 236  
80 Daly Street  
Ascot, WA 6104

Telephone TEL: 1300-00-XTEX(9839)

E-mail sales@xtex.com.au

### For further information, please contact

Responsible Persons Product Safety Department

### Emergency telephone number

Emergency Telephone Number CHEMTREC: +1-703-527-3887 (INTERNATIONAL) Information Center, Australia: 13 11 26  
Information Center, New Zealand: 0800 764 766



## Section 2: Hazard(s) identification

### GHS Classification

### Label elements

#### Hazard statements

#### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required

#### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

#### Precautionary Statements - Storage

Store locked up

#### Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

### Other hazards

May be harmful if swallowed  
Causes mild skin irritation  
Toxic to aquatic life with long lasting effects  
Toxic to aquatic life

#### General Hazards

No information available.

## Section 3: Composition and information on ingredients, in accordance with Schedule 8

### Substance

Not applicable.

### Mixture

Chemical name	CAS-No	Percent
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	74869-21-9	80-95
Zinc oxide	1314-13-2	5-10
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	68649-42-3	1-5
Titanium dioxide	13463-67-7	1-5
Non-hazardous ingredients	Proprietary	Balance

## Section 4: First aid measures

### First aid measures

#### General advice

IF exposed or concerned: Get medical advice/attention.



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<b>Emergency telephone number</b>	Poisons Information Center, Australia: 13 11 26 Poisons Information Center, New Zealand: 0800 764 766
<b>Inhalation</b>	Remove to fresh air.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**Section 5: Firefighting measures**

**Suitable Extinguishing Media**

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** No information available.

**Specific hazards arising from the chemical**

**Specific hazards arising from the chemical** No information available.

**Hazardous Combustion Products** Carbon oxides

**Special protective actions for fire-fighters**

**Special protective equipment for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

**Section 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Ensure adequate ventilation.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

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**Methods for cleaning up** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

**Precautions to prevent secondary hazards**

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

**Section 7: Handling and storage, including how the chemical may be safely used**

**Precautions for safe handling**

**Advice on safe handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

**Section 8: Exposure controls and personal protection**

**Control parameters**

**Exposure Limits**

Chemical name	Australia
Zinc oxide - 1314-13-2	10 mg/m <sup>3</sup> 5 mg/m <sup>3</sup> 10 mg/m <sup>3</sup> STEL
Titanium dioxide - 13463-67-7	10 mg/m <sup>3</sup>

**Legend** See section 16 for terms and abbreviations.

**Appropriate engineering controls**

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** No special protective equipment required.

**Skin and body protection** Wear suitable protective clothing.

**Hand protection** Wear suitable gloves.

**Respiratory protection** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

**Environmental exposure controls** No information available.



**Section 9: Physical and chemical properties**

**Physical and Chemical Properties**

<b>Physical state</b>	Gel
<b>Appearance</b>	Grey
<b>Odor</b>	Petroleum
<b>Color</b>	No information available
<b>Odor Threshold</b>	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	7	
Melting / freezing point	190 °C	None known
Boiling point / boiling range	316 °C	
Flash Point	> 221 °C	
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Relative density	0.96	
Water Solubility	Negligible	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	Not applicable	
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known

**Other Information**

<b>Softening Point</b>	No information available
<b>Molecular Weight</b>	No information available
<b>VOC Content (%)</b>	None
<b>Liquid Density</b>	No information available
<b>Bulk Density</b>	No information available
<b>Particle Size</b>	No information available
<b>Particle Size Distribution</b>	No information available

**Section 10: Stability and reactivity**

**Reactivity**

**Reactivity** No information available.

**Chemical stability**

**Stability** Stable under normal conditions.

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Possibility of Hazardous Reactions**

**Possibility of hazardous reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur



**Conditions to avoid**

**Conditions to avoid** None known based on information supplied.

**Incompatible materials**

**Incompatible materials** None known based on information supplied.

**Hazardous Decomposition Products**

**Hazardous Decomposition Products** Carbon oxides.

**Section 11: Toxicological information**

**Acute Toxicity**

**Information on likely routes of exposure**

**Product Information**

- Inhalation** Specific test data for the substance or mixture is not available.
- Eye contact** Specific test data for the substance or mixture is not available.
- Skin contact** Causes mild skin irritation.
- Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms** No information available.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (oral)** 2,545.00 mg/kg

- Unknown acute toxicity** 99.4 % of the mixture consists of ingredient(s) of unknown toxicity
- 9.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 99.4 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 99.4 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	= 2280 mg/kg ( Rat )	-	-
Zinc oxide	> 5000 mg/kg ( Rat )	-	-
Titanium dioxide	> 10000 mg/kg ( Rat )	-	> 6820 mg/m <sup>3</sup>

**Legend**

See section 16 for terms and abbreviations

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



<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration hazard</b>	No information available.

### Section 12: Ecological information

**Ecotoxicity**

**Ecotoxicity**

**Unknown aquatic toxicity** 91.5 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Lubricating greases A complex combination of hydrocarbons having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.	>1001 mg/l	96h LC50: > 2000 mg/L (Salmo gairdneri)	-	-
Zinc oxide	Selenastrum capricornutum 72-hour EC50: 0.14 mg/l	Oncorhynchus mykiss 96-hour LC50: 0.14 mg/l	-	Daphnia magna 48-hour EC50: 0.07 mg/l
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts	-	LC50 96 h: 1.0 - 5.0 mg/L static (Pimephales promelas) LC50 96 h: 10.0 - 35.0 mg/L semi-static (Pimephales promelas)	-	EC50 48 h: 1 - 1.5 mg/L (Daphnia magna)

**Persistence and degradability**

**Persistence and Degradability** No information available.

**Bioaccumulative potential**

**Bioaccumulation** There is no data for this product.



Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects No information available.

**Section 13: Disposal considerations**

Waste treatment methods

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

**Section 14: Transport information**

ADG

UN Number UN3082  
Proper shipping name Environmentally hazardous substance, liquid, n.o.s.  
Hazard Class 9  
Packing group III  
Description UN3082 Environmentally hazardous substance, liquid, n.o.s.9,III

IATA

UN-No. NOT REGULATED  
UN3082  
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.  
Hazard Class 9  
Packing Group III  
Description UN3082, Environmentally hazardous substance, liquid, n.o.s.(Zinc oxide), 9, III

IMDG/IMO

UN-No. UN3082  
Proper Shipping Name Environmentally hazardous substance, liquid, n.o.s.  
Hazard Class 9  
Packing Group III  
EmS-No. F-A, S-F  
Marine Pollutant Product is a marine pollutant according to the criteria set by IMDG/IMO  
Description UN3082, Environmentally hazardous substance, liquid, n.o.s.(Zinc oxide), 9, III,Marine Pollutant

Transport in bulk according to Annex II of MARPOL and the IBC Code  
No information available

**Section 15: Regulatory information**

Safety, health and environmental regulations/legislation specific for the substance or mixture





**National regulations**

**Australia**

See section 8 for national exposure control parameters

**Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)**

The below table provides the relevant information for classification of this product according to the regulation. This information should be used to appropriately determine if a classification is relevant to the overall product

Chemical name	Percent	Poison Schedule Number	Standard for the Uniform Scheduling of Drugs and Poisons(SUSDP)
Zinc oxide 1314-13-2	5-10	4	<b>Schedule 4</b> ( for human internal use except in preparations with a recommended daily dose of <=25 mg of Zinc;or in preparations with a recommended daily dose of between 25-50 mg of Zinc when compliant with the requirements of the Required Advisory Statements for Medicine Labels)
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts 68649-42-3	1-5	4	<b>Schedule 4</b> ( for human internal use except in preparations with a recommended daily dose of <=25 mg of Zinc;or in preparations with a recommended daily dose of between 25-50 mg of Zinc when compliant with the requirements of the Required Advisory Statements for Medicine Labels)

**National pollutant inventory**

Subject to reporting requirement

Chemical name	National pollutant inventory
Zinc oxide - 1314-13-2	10 tonne/yr Threshold category 1
Phosphorodithioic acid, O,O-di-C1-14-alkyl esters, zinc salts - 68649-42-3	10 tonne/yr Threshold category 1

**International Inventories**

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Complies.
<b>EINECS/ELINCS</b>	Complies.
<b>ENCS</b>	Not determined.
<b>KECL</b>	Not determined.
<b>PICCS</b>	Complies.
<b>AICS</b>	Not determined.

**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 Chemical Substances/European List of Notified Chemical Substances



**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

**Section 16: Any other relevant information**

**Prepared By** Product Stewardship  
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Latham, NY 12110  
1-800-572-6501

**Issuing Date** 07-06-2015

**Revision Date** 05-31-2017

**Revision Note** Initial Release

**Key or legend to abbreviations and acronyms used in the safety data sheet**

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation
C	Carcinogen		

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**End of Safety Data Sheet**

