

# SAFETY DATA SHEET

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Australia / English

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## **Product identifier**

**Product Name** JET-LUBE® SEAL GUARD™ ECF™

**Product Code(s)** 209

## **Other means of identification**

**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 Address**

### **Telephone E-mail**

XTEX XTEX Ltd  
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7 Arnold Street  
Cheltenham, VIC 3192

TEL: 1300-00-XTEX(9839)

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

## **GHS Classification**

<b>Skin corrosion/irritation</b>	Category 3 - (H316)
<b>Serious eye damage/eye irritation</b>	Category 2B - (H320)

## **Label elements**

### **Signal word**

Warning

### **Hazard statements**

H316 - Causes mild skin irritation

H320 - Causes eye irritation

### **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

Wash face, hands and any exposed skin thoroughly after handling

### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

Specific treatment (see supplemental first aid instructions on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

### **Precautionary Statements - Storage**

Store locked up

Store in a well-ventilated place. Keep container tightly closed

### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### **Other hazards**

May be harmful if swallowed

### **General Hazards**

No information available.

### **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	>60
Calcium fluoride	7789-75-5	30-35
Non-hazardous ingredients	Proprietary	Balance

### **First aid measures**

#### **General advice**

IF exposed or concerned: Get medical advice/attention. Show this safety data sheet to the

doctor in attendance.

<b>Emergency telephone number</b>	Poisons Information Center, Australia: 13 1126 Poisons Information Center, New Zealand: 0800 764 766
<b>Inhalation</b>	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
<b>Self-protection of the first aider</b>	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

**Symptoms** Burning sensation.

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

**Note to physicians** Treat symptomatically.

#### **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.

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

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.

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

### Methods and material for containment and cleaning up

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

### 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. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Ensure adequate ventilation. Avoid breathing vapors or mists. In case of insufficient ventilation, wear suitable respiratory equipment.
- General hygiene considerations** Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

### Conditions for safe storage, including any incompatibilities

- Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.
- Incompatible materials** Strong acids. Strong bases. Strong oxidizing agents.

### Control parameters

#### Exposure Limits

Chemical name	Australia
Calcium fluoride - 7789-75-5	2.5 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** If splashes are likely to occur, wear safety glasses with side-shields.
- Skin and body protection** Wear suitable protective clothing. Long sleeved clothing.
- Hand protection** Wear suitable gloves. Impervious 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.

### Physical and Chemical Properties

- Physical state** Paste / Gel
- Appearance** Black
- Odor** Petroleum

**Color** No information available  
**Odor Threshold** No data available

<u>Property</u>	<u>Values</u>	<u>Remarks Method</u>
pH	7	
Melting / freezing point	204 °C	None known
Boiling point / boiling range	260 °C	
Flash Point	> 221 °C	Open cup
Evaporation Rate	< No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit	7%	
Lower flammability limit	0.9%	
Vapor pressure	&<0.01&20	None known
Vapor density	>5	None known
Relative density	1.28	
Water Solubility	Negligible	
Solubility(ies)	No data available	None known
Partition coefficient: n-octanol/water	Not Applicable	
Autoignition temperature	260 °C	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

**Softening Point** No information available  
**Molecular Weight** No information available  
**VOC Content (%)** Negligible  
**Liquid Density** No information available  
**Bulk Density** No information available  
**Particle Size** No information available  
**Particle Size Distribution** No information available

#### 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** Strong acids. Strong bases. Strong oxidizing agents.

#### Hazardous Decomposition Products

**Hazardous Decomposition Products** Carbon oxides.

## Acute Toxicity

### Information on likely routes of exposure

#### Product Information

##### Inhalation

Not an expected route of exposure. Specific test data for the substance or mixture is not available.

##### Eye contact

Specific test data for the substance or mixture is not available. Irritating to eyes. (based on components). Causes serious eye irritation.

##### Skin contact

Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).

##### Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### Symptoms

Redness. May cause redness and tearing of the eyes.

### Numerical measures of toxicity - Product Information

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

ATEmix (oral) 2,687.00 mg/kg

#### Unknown acute toxicity

99.75 % of the mixture consists of ingredient(s) of unknown toxicity

1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

99.75 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

99.75 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

99.75 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

99.75 % 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	= 2280 mg/kg ( Rat )	-	-
having carbon numbers predominantly in the range of C12 through C50. may contain organic salts of alkali metals, alkaline earth metals, etc.			
Calcium fluoride	= 4250 mg/kg ( Rat )	-	-

#### Legend

See section 16 for terms and abbreviations

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

#### Skin corrosion/irritation

Classification based on data available for ingredients. Irritating to skin.

#### Serious eye damage/eye irritation

Classification based on data available for ingredients. Irritating to eyes.

#### Respiratory or skin sensitization Germ cell mutagenicity

No information available.

No information available.

#### Carcinogenicity

Based on available data, the classification criteria are not met.

#### Reproductive toxicity

No information available.

**STOT - single exposure** May cause respiratory irritation.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

**Ecotoxicity**

**Ecotoxicity** .

**Unknown aquatic toxicity** 100 % 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	>1001 mg/l	96h LC50: > 2000 mg/L	-	-
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.		(Salmo gairdneri)		

**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.

**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.

**ADG**

**Hazard Class** N/A

**IATA** NOT REGULATED  
**Proper Shipping Name** NON REGULATED

**IMDG/IMO** NOT REGULATED

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

**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)
Calcium fluoride	30-35	2	5: <=3 % in preparations except in preparations for human use;or containing <=15 mg/kg of Fluoride ion;as Fluoride ion
7789-75-5		4	
		3	
		5	
		6	



6: except when included in Schedule 5; in preparations for human use; or in preparations containing  $\leq 15$  mg/kg of Fluoride ion

3:  $\leq 5500$  mg/kg for human topical use: in non-liquid preparations containing Fluoride ion except: in preparations for therapeutic use containing  $\leq 1500$  mg/kg Fluoride ion and; when containing  $> 1000$  mg/kg Fluoride ion; compliant with the requirements of the Required Advisory Statements for Medicine Labels; in preparations for non-therapeutic use containing 1500 mg/kg or less of Fluoride ion and; when containing more than 1000 mg/kg Fluoride ion; labelled with warnings to the following effect:

[A] Do not swallow, and [B] Do not use [this product/ name of product] in children six years of age or less; or in preparations for supply to registered dental professionals or by approval of an appropriate authority

3:  $\leq 5500$  mg/kg for human topical use: in liquid preparations containing fluoride ion in a container with a child-resistant closure except when included in or expressly excluded from Schedule 2

2:  $\leq 1000$  mg/kg for human use; fluoride ion in liquid preparations for topical use in a container with a child-resistant closure: for therapeutic use when compliant with requirements of the Required Advisory Statements for Medicine Labels [September 2008] except in preparations containing  $\leq 220$  mg/kg of Fluoride ion, in packs containing  $\leq 120$  mg total Fluoride when fitted with a child-resistant closure and compliant with the requirements of the Required Advisory Statements for Medicine Labels; or for non-therapeutic use when labelled with warnings to the

			<p>except in preparations containing <math>\leq 220</math> mg/kg of Fluoride ion, in packs containing <math>\leq 120</math> mg total Fluoride, when fitted with a child-resistant closure and labelled with warnings to the following effect:</p> <p>[A] Do not swallow, and [B] Do not use [this product/ name of product] in children six years of age or less, except in preparations containing <math>\leq 15</math> mg/kg of Fluoride ion or preparations for supply to registered dental professionals or by approval of an appropriate authority</p> <p>2: <math>\leq 0.5</math> mg/dosage unit for human use in preparations for ingestion</p> <p>4: in preparations for human use except when included in or expressly excluded from Schedule 2 or 3</p>
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**National pollutant inventory**

Subject to reporting requirement

Chemical name	National pollutant inventory
Calcium fluoride - 7789-75-5	10 tonne/yr Threshold category 1 400 tonne/yr Threshold category 2a 1 tonne/h Threshold category 2a 2000 tonne/yr Threshold category 2b 60000 MWH Threshold category 2b 20 MW Threshold category 2b

**International Inventories**

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

**Legend**

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

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**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**