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Section 1: Identification of the substance/mixture and of the company/undertaking**Product identifier****Product Name** Bullseye**Other means of identification****Synonyms** None**Recommended use of the chemical and restrictions on use****Recommended Use** Lubricants, Greases and Release Products For industrial use only**Uses advised against** No information available**Details of manufacturer or importer****Supplier Identification** XTEX**Address** XTEX Ltd
ABN 40 121 722 236
7 Arnold Street
Cheltenham, VIC 3192**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**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)



Label elements**Hazard statements**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Other hazards**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
Calcium fluoride	7789-75-5	10-30
Silicon dioxide	7631-86-9	<10
Glycerin	56-81-5	<10
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures**First aid measures****Emergency telephone number**Poisons Information Center, Australia: 13 11 26
Poisons Information Center, New Zealand: 0800 764 766**Inhalation**

Remove to fresh air.

Eye contactRinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.
Consult a physician.**Skin contact**

Wash skin with soap and water.

Ingestion

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 Thermal decomposition of product above 300 degrees (C), can create Carbonyl fluoride, which combines with air and moisture and hydrolyses to Hydrogen Fluoride and Carbon Dioxide. Other PTFE degradation products include; perfluoroisobutylene, tetrafluoroethylene, hexafluoropropylene, carbon monoxide and trifluoromethane

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.

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.

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.

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
Calcium fluoride - 7789-75-5	2.5 mg/m ³



Silicon dioxide - 7631-86-9	TWA: 2 mg/m ³
Glycerin - 56-81-5	10 mg/m ³

Legend See section 16 for terms and abbreviations.

Chemical name	Australia	ACGIH - American Conference of Governmental Industrial Hygienists
Calcium fluoride - 7789-75-5	-	2 mg/L 3 mg/L

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 No special protective equipment required. If there is a risk of contact: Lightweight protective clothing.

Hand protection Wear suitable gloves. Neoprene gloves. Viton™. Nitrile rubber.

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

Physical state Paste / Gel
Appearance Green
Odor Oily
Color No information available
Odor Threshold No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	7		
Melting / freezing point	No data available	None known	
Boiling point / boiling range	315 °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	1.22		
Water Solubility	Insoluble in water		
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
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Other Information

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

Section 10: Stability and reactivity

Reactivity

Reactivity	No information available.
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Chemical stability

Stability	Stable under normal conditions.
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Sensitivity to Mechanical Impact	None.
Sensitivity to Static Discharge	None.

Possibility of Hazardous Reactions

Possibility of hazardous reactions	None under normal processing.
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Hazardous Polymerization	Hazardous polymerization does not occur
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Conditions to avoid

Conditions to avoid	None known based on information supplied.
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Incompatible materials

Incompatible materials	None known based on information supplied.
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Hazardous Decomposition Products

Hazardous Decomposition Products	Carbon oxides. Thermal decomposition of product above 300 degrees (C), can create Carbonyl fluoride, which combines with air and moisture and hydrolyses to Hydrogen Fluoride and Carbon Dioxide. Other PTFE degradation products include; perfluoroisobutylene, tetrafluoroethylene, hexafluoropropylene, carbon monoxide and trifluoromethane.
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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	Specific test data for the substance or mixture is not available.

Ingestion Specific test data for the substance or mixture is not available.

Symptoms No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium fluoride	= 4250 mg/kg (Rat)	-	-
Silicon dioxide	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 2.2 mg/L (Rat) 1 h
Glycerin	= 12600 mg/kg (Rat)	21900 mg/kg (Rat)	> 570 mg/m ³ (Rat) 1 h

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 No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity No information available.

Reproductive toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Section 12: Ecological information

Ecotoxicity

Ecotoxicity

Chemical name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Silicon dioxide	72h EC50: = 440 mg/L (Pseudokirchneriella subcapitata)	96h LC50: = 5000 mg/L (Brachydanio rerio)	-	48h EC50: = 7600 mg/L
Glycerin	-	LC50 96 h: 51 - 57 mL/L static (Oncorhynchus mykiss)	-	EC50 24 h: > 500 mg/L (Daphnia magna)

Persistence and degradability

Persistence and Degradability No information available.

Bioaccumulative potential

Bioaccumulation**Component Information**

Chemical name	Log Pow
Glycerin	-1.76

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

Hazard Class N/A

IATA

Proper Shipping Name NOT REGULATED

NON REGULATED

IMDG/IMO

NOT REGULATED

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)
<p>Calcium fluoride 7789-75-5</p>	<p>10-30</p>	<p>2 4 3 5 6</p>	<p>5: <=3 % in preparations except: in preparations for human use, or in preparations containing <=15 mg/kg of Fluoride ion;as Fluoride ion 6: except when included in Schedule 5;in preparations for human use;or in preparations containing <=15 mg/kg of Fluoride ion 3: <=5500 mg/kg for human topical use: in non-liquid preparations containing Fluoride ion except: in preparations for therapeutic use containing <=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: <=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: <=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 <=220 mg/kg of Fluoride ion, in packs containing <=120 mg total Fluoride when fitted with a child-resistant closure and compliant with the requirements of the Required Advisory Statements for</p>



			<p>Medicine Labels;or for non-therapeutic use when 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, except in preparations containing ≤ 220 mg/kg of Fluoride ion, in packs containing ≤ 120 mg total Fluoride, when fitted with a child-resistant closure and 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, except in preparations containing ≤ 15 mg/kg of Fluoride ion or preparations for supply to registered dental professionals or by approval of an appropriate authority</p> <p>2: ≤ 0.5 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
Glycerin - 56-81-5	20 MW Threshold category 2b total 60000 MWH Threshold category 2b total 1 tonne/h Threshold category 2a total 25 tonne/yr Threshold category 1a total 400 tonne/yr Threshold category 2a total 2000 tonne/yr Threshold category 2b total

International Inventories

TSCA	Complies.
DSL/NDSL	Complies.
EINECS/ELINCS	Complies.
ENCS	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AICS	Complies.

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
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Note No information available

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		

Disclaimer

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End of Safety Data Sheet

