

FixAll Skid Grip Anti-Slip Coating Jet F06505 Distributed by: GH International Sealants ULC

Version No: 3.3

Safety Data Sheet according to WHMIS 2015 requirements

Issue Date: 07/25/2024 Print Date: 07/30/2024 S.GHS.CAN.EN

SECTION 1 Identification

Product Identifier

Product name	FixAll Skid Grip Anti-Slip Coating Jet F06505	
Synonyms	Not Available	
Other means of identification	Not Available	

Recommended use of the chemical and restrictions on use

Relevant identified	
uses	

Anti-slip coating

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party

Registered company name	Distributed by: GH International Sealants ULC	ICP Construction Inc
Address	2540 Rena Road Mississauga, ON L4T 3C9 Canada	150 Dascomb Road Andover MA 01810 United States
Telephone	+1-905-677-5522	1-866-667-5119 1-978-623-9987
Fax	Not Available	Not Available
Website	www.icpgroup.com	www.icpgroup.com
Email sds@icpgroup.com		sds@icpgroup.com

Emergency phone number

Association / Organisation	ChemTel
Emergency telephone numbers	1-800-255-3924
Other emergency telephone numbers	1-813-248-0585

SECTION 2 Hazard(s) identification

Classification of the substance or mixture NFPA 704 diamond



Note: The hazard category numbers found in GHS classification in section 2 of this SDSs are NOT to be used to fill in the NFPA 704 diamond. Blue = Health Red = Fire Yellow = Reactivity White = Special (Oxidizer or water reactive substances)

Classification	Carcinogenicity Category 1A, Specific Target Organ Toxicity - Repeated Exposure Category 1, Hazardous
	to the Aquatic Environment Acute Hazard Category 3

Label elements

Hazard pictogram(s)	
Signal word	Danger

Hazard statement(s)

H350	May cause cancer.
H372 Causes damage to organs through prolonged or repeated exposure.	
H402	Harmful to aquatic life.

Physical and Health hazard(s) not otherwise classified

Not Applicable

Precautionary statement(s) General

P101	If medical advice is needed, have product container or label at hand.	
P102	Keep out of reach of children.	
P103	Read label before use.	

Precautionary statement(s) Prevention

P201	Obtain special instructions before use.	
P260	Do not breathe mist/vapours/spray.	
P280	Wear protective gloves and protective clothing.	
P270	Do not eat, drink or smoke when using this product.	
P273	3 Avoid release to the environment.	
P264	Wash all exposed external body areas thoroughly after handling.	

Precautionary statement(s) Response

P308+P313	IF exposed or concerned: Get medical advice/ attention.
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Precautionary statement(s) Storage

P405 Store locked up.

Precautionary statement(s) Disposal

P501

Dispose of contents/container to authorised hazardous or special waste collection point in accordance with any local regulation.

SECTION 3 Composition / information on ingredients

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name
68476-25-5	1-5	feldspars
14808-60-7*	15-40	silica crystalline - quartz
107-21-1	1-3	ethylene glycol

The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4 First-aid measures

Description of first aid measures

Eye Contact	 If this product comes in contact with eyes: Wash out immediately with water. If irritation continues, seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin Contact	 If skin contact occurs: Immediately remove all contaminated clothing, including footwear. Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.
Inhalation	 If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.
Ingestion	 Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 Fire-fighting measures

Extinguishing media

- Foam.
- Dry chemical powder.

Special hazards arising from the substrate or mixture

Fire Incompatibility	· Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine
The incompatibility	etc. as ignition may result

Special protective equipment and precautions for fire-fighters

Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard.
File Fighting	Wear full body protective clothing with breathing apparatus.

Fire/Explosion Hazard	 Combustible. Slight fire hazard when exposed to heat or flame. Combustion products include: carbon dioxide (CO2) other pyrolysis products typical of burning organic material. May emit corrosive fumes.
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SECTION 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

See section 8

Environmental precautions

See section 12

Methods and material for containment and cleaning up

Minor Spills	 Remove all ignition sources. Clean up all spills immediately.
Major Spills	 Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard.

Personal Protective Equipment advice is contained in Section 8 of the SDS.

SECTION 7 Handling and storage

Precautions for safe handling

Safe handling	 Avoid all personal contact, including inhalation. Wear protective clothing when risk of exposure occurs. DO NOT allow clothing wet with material to stay in contact with skin
Other information	 Store in original containers. Keep containers securely sealed.

Conditions for safe storage, including any incompatibilities

Suitable container	 Metal can or drum Packaging as recommended by manufacturer. Check all containers are clearly labelled and free from leaks.
Storage incompatibility	 Avoid reaction with oxidising agents



X — Must not be stored together

- 0 May be stored together with specific preventions
- + May be stored together

Note: Depending on other risk factors, compatibility assessment based on the table above may not be relevant to storage situations, particularly where large volumes of dangerous goods are stored and handled. Reference should be made to the Safety Data Sheets for each substance or article and risks assessed accordingly.

SECTION 8 Exposure controls / personal protection

Control parameters

Occupational Exposure Limits (OEL)

INGREDIENT DATA

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Canada - Ontario Occupational Exposure Limits	feldspars	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (PNOS) (Inhalable fraction)	10 mg/m3	Not Available	Not Available	(I) Inhalable fraction: means that size fraction of the airborne particulate deposited anywhere in the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 100 µm at 50 per cent collection efficiency.
Canada - Ontario Occupational Exposure Limits	feldspars	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified (PNOS) (Respirable fraction)	3 mg/m3	Not Available	Not Available	(R) Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50 per cent collection efficiency.
Canada - Alberta Occupational Exposure Limits	feldspars	Particulate Not Otherwise Regulated: Total	10 mg/m3	Not Available	Not Available	3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Canada - Alberta Occupational Exposure Limits	feldspars	Particulate Not Otherwise Regulated: Respirable	3 mg/m3	Not Available	Not Available	3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Canada - Northwest Territories Occupational Exposure Limits	feldspars	Particles (Insoluble or Poorly Soluble) Not Otherwise Specified: Respirable fraction	3 mg/m3	6 mg/m3	Not Available	Not Available
Canada - Northwest Territories Occupational Exposure Limits	feldspars	Particles (Insoluble or Poorly Soluble) Not Otherwise	10 mg/m3	20 mg/m3	Not Available	Not Available

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
		Specified: Inhalable fraction				
Canada - Quebec Permissible Exposure Values for Airborne Contaminants	feldspars	Particulates Not Otherwise Classified (PNOC) - Total dust	10 mg/m3	Not Available	Not Available	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%.
Canada - Nova Scotia Occupational Exposure LimitsCanada	feldspars	Particles (Insoluble or Poorly Soluble) [NOS] Respirable particles	3 mg/m3	Not Available	Not Available	See Appendix B current TLV/BE Book
Canada - Nova Scotia Occupational Exposure LimitsCanada	feldspars	Particles (Insoluble or Poorly Soluble) [NOS] Inhalable particles	10 mg/m3	Not Available	Not Available	See Appendix B current TLV/BE Book
Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits	silica crystalline - quartz	Silica - Crystalline#: Quartz (respirable fraction++)	0.05 mg/m3	Not Available	Not Available	T20
Canada - Manitoba Occupational Exposure Limits	silica crystalline - quartz	Not Available	0.025 mg/m3	Not Available	Not Available	TLV® Basis: Pulm fibrosis; lung cancer
Canada - Prince Edward Island Occupational Exposure Limits	silica crystalline - quartz	Silica, crystalline - α-quartz and cristobalite	0.025 mg/m3	Not Available	Not Available	TLV® Basis: Pulm fibrosis; lung cancer
Canada - Ontario Occupational Exposure Limits	silica crystalline - quartz	Silica, Crystalline - Quartz/Tripoli (Respirable fraction)	0.10 mg/m3	Not Available	Not Available	* Denotes a chemical agent listed in Table 1 of Ontario Regulation 490/09 (Designated Substances) made under the Act. See clause 2 (2) (a) of this Regulation. (R) Respirable fraction: means that size fraction of the airborne particulate deposited in the gas-exchange region of the respiratory tract and collected during air sampling with a particle size-selective device that, (a) meets the ACGIH particle size-selective sampling criteria for airborne particulate matter; and (b) has the cut point of 4 µm at 50 per cent collection efficiency.
Canada - Alberta Occupational Exposure	silica crystalline	Quartz, Respirable	0.025 mg/m3	Not Available	Not Available	A2 Suspected Human Carcinogen.

Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Limits	- quartz	particulate				
Canada - Alberta Occupational Exposure Limits	silica crystalline - quartz	Silica- Crystalline, Respirable particulate: Quartz	0.025 mg/m3	Not Available	Not Available	A2 Suspected Human Carcinogen.
Canada - Northwest Territories Occupational Exposure Limits	silica crystalline - quartz	Silica - Crystalline: Quartz (respirable fraction)	0.05 mg/m3	Not Available	Not Available	Schedule R
Canada - Quebec Permissible Exposure Values for Airborne Contaminants	silica crystalline - quartz	Silica - Crystalline, Quartz - Respirable dust	0.1 mg/m3	Not Available	Not Available	C2: carcinogenic effect suspected in humans EM: A substance to which exposure must be reduced to a minimum
Canada - Nova Scotia Occupational Exposure LimitsCanada	silica crystalline - quartz	Silica, Crystalline - Quartz	0.025 mg/m3	Not Available	Not Available	TLV Basis: pulmonary fibrosis; lung cancer
Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances	ethylene glycol	Ethylene glycol - Particulate	10 mg/m3	20 mg/m3 / 10 ppm	Not Available	Not Available
Canada - Yukon Permissible Concentrations for Airborne Contaminant Substances	ethylene glycol	Ethylene glycol - Vapour	100 ppm / 250 mg/m3	325 mg/m3 / 125 ppm	Not Available	Not Available
Canada - Saskatchewan Occupational Health and Safety Regulations - Contamination Limits	ethylene glycol	Ethylene glycol, (as an aerosol)	Not Available	Not Available	100 mg/m3	Not Available
Canada - Manitoba Occupational Exposure Limits	ethylene glycol	Not Available	Not Available	Not Available	100 mg/m3	TLV® Basis: URT & eye irr
Canada - Prince Edward Island Occupational Exposure Limits	ethylene glycol	* Ethylene glycol	25 ppm	10 mg/m3 / 50 ppm	Not Available	TLV® Basis: URT irr
Canada - British Columbia Occupational Exposure Limits	ethylene glycol	Ethylene glycol - Aerosol	Not Available	Not Available	100 mg/m3	Not Available
Canada - British Columbia Occupational Exposure Limits	ethylene glycol	Ethylene glycol - Vapour	Not Available	Not Available	50 ppm	Not Available
Canada - British Columbia Occupational Exposure Limits	ethylene glycol	Ethylene glycol - Particulate	10 mg/m3	20 mg/m3	Not Available	Not Available

Source	Ingredient	Material name	TWA		STEL		ak	Notes		
Canada - Alberta Occupational Exposure Limits	ethylene glycol	Ethylene glycol	Not Available		Not Available	10 mç	0 J/m3	3 - Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.		
Canada - Northwest Territories Occupational Exposure Limits	ethylene glycol	Ethylene glycol, (as an aerosol)	Not Available				Not Available	10 mç	0 J/m3	Not Available
Canada - Quebec Permissible Exposure Values for Airborne Contaminants	ethylene glycol	Ethylene glycol (vapour and mist)	Not Available				Not Available	12	ppm / 7 g/m3	RP: A substance which may not be recirculated
Canada - Nova Scotia Occupational Exposure LimitsCanada	ethylene glycol	Ethylene glycol	Not Available		Not Available		Not Available	10 mg	0 J/m3	Value is for the aerosol. TLV Basis: upper respiratory tract & eye irritation
Emergency Limits										
Ingredient	TEEL-1			TEE	L-2			TEEL-3		
silica crystalline - quartz	0.075 mg/m3	3		33 mg/m3				200 mg/m3		
ethylene glycol	30 ppm			150 ppm				900 ppm		
Ingredient	Original IDLH						Revise	d IDLH		
feldspars	Not Available				Not A		Not Ava	ailable		
silica crystalline - quartz	25 mg/m3 / 50 mg/m3				Not Availab		Not Ava	ailable		
ethylene glycol	Not Available	e				Not Ava	ailable			

Exposure controls

Appropriate engineering controls	Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
Individual protection measures, such as personal protective equipment	
Eye and face protection	 Safety glasses with side shields. Chemical goggles.
Skin protection	See Hand protection below
Hands/feet protection	 Wear chemical protective gloves, e.g. PVC. Wear safety footwear or safety gumboots, e.g. Rubber The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Body protection	See Other protection below

Other protection	 Employees working with confirmed human carcinogens should be provided with, and be required to wear, clean, full body protective clothing (smocks, coveralls, or long-sleeved shirt and pants), shoe covers and gloves prior to entering the regulated area. [AS/NZS ISO 6529:2006 or national equivalent] Employees engaged in handling operations involving carcinogens should be provided with, and required to wear and use half-face filter-type respirators with filters for dusts, mists and fumes, or air purifying canisters or cartridges. Prior to each exit from an area containing confirmed human carcinogens, employees should be required to remove and leave protective clothing and equipment at the point of exit and at the last exit of the day, to place used clothing and equipment in impervious containers at the point of exit for purposes of decontamination or disposal. The contents of such impervious containers must be identified with suitable labels. Overalls. P.V.C apron.
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Respiratory protection

Type BKAX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

If inhalation risk above the TLV exists, wear approved dust respirator.

Use respirators with protection factors appropriate for the exposure level.

- ${\scriptstyle \bullet}\,$ Up to 5 X TLV, use valveless mask type; up to 10 X TLV, use 1/2 mask dust respirator
- + Up to 50 X TLV, use full face dust respirator or demand type C air supplied respirator
- + Up to 500 X TLV, use powered air-purifying dust respirator or a Type C pressure demand supplied-air respirator
- Over 500 X TLV wear full-face self-contained breathing apparatus with positive pressure mode or a combination respirator with a Type C positive pressure supplied-air full-face respirator and an auxiliary self-contained breathing apparatus operated in pressure demand or other positive pressure mode
- Cartridge respirators should never be used for emergency ingress or in areas of unknown vapour concentrations or oxygen content.
- The wearer must be warned to leave the contaminated area immediately on detecting any odours through the respirator. The odour may indicate that the mask is not functioning properly, that the vapour concentration is too high, or that the mask is not properly fitted. Because of these limitations, only restricted use of cartridge respirators is considered appropriate.
- Cartridge performance is affected by humidity. Cartridges should be changed after 2 hr of continuous use unless it is determined that the humidity is less than 75%, in which case, cartridges can be used for 4 hr. Used cartridges should be discarded daily, regardless of the length of time used

SECTION 9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Not Available		
Physical state	Liquid	Relative density (Water = 1)	Not Available
Odour	Not Available	Partition coefficient n-octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	Not Available	Decomposition temperature (°C)	Not Available
Melting point / freezing point (°C)	Not Available	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	Not Available	Molecular weight (g/mol)	Not Available

Flash point (°C)	>130	Taste	Not Available
Evaporation rate	Not Available	Explosive properties	Not Available
Flammability	Not Applicable	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water	Immiscible	pH as a solution (1%)	Not Available
Vapour density (Air = 1)	Not Available	VOC g/L	63.29

SECTION 10 Stability and reactivity

Reactivity	See section 7
Chemical stability	 Unstable in the presence of incompatible materials. Product is considered stable.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

SECTION 11 Toxicological information

Information on toxicological effects

Inhaled	The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.
Ingestion	The material has NOT been classified by EC Directives or other classification systems as 'harmful by ingestion'. This is because of the lack of corroborating animal or human evidence.
Skin Contact	Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions. There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.
Eye	Although the liquid is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).
Chronic	There is sufficient evidence to suggest that this material directly causes cancer in humans.

	 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed. This material can cause serious damage if one is exposed to it for long periods. It can be assumed that it contains a substance which can produce severe defects. Crystalline silicas activate the inflammatory response of white blood cells after they injure the lung epithelium. Chronic exposure to crystalline silicas reduces lung capacity and predisposes to chest infections.
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ΤΟΧΙΟΙΤΥ	IRRITATION	
Not Available	Not Available	
TOXICITY	IRRITATION	
Not Available	Not Available	
TOXICITY		IRRITATION
Inhalation (Human)LCLo: 0.3 mg/m3/10Y ^[2]]	Not Available
Inhalation (Human)TCLo: 16 mppcf*/8H/17	′.9Y ^[2]	
Inhalation (Rat)TCLo: 50 mg/m3/6H/71W ^[2]]	
ΤΟΧΙΟΙΤΥ	IRRITATION	
dermal (mouse) LD50: >3500 mg/kg ^[1]	Eye (rabbit): 100 mg/1h	- mild
Oral (Rat) LD50: >2000 mg/kg ^[2]	Eye (rabbit): 12 mg/m3/3	3D
	Eye (rabbit): 1440mg/6h	-moderate
	Eye (rabbit): 500 mg/24h	ı - mild
	Eye: no adverse effect o	bserved (not irritating) ^[1]
	,	
	Skin (rabbit): 555 mg(op	
	Not Available TOXICITY Not Available TOXICITY Inhalation (Human)LCLo: 0.3 mg/m3/10Y ^[2] Inhalation (Human)TCLo: 16 mppcf*/8H/17 Inhalation (Rat)TCLo: 50 mg/m3/6H/71W ^[2] TOXICITY dermal (mouse) LD50: >3500 mg/kg ^[1]	Not Available Not Available TOXICITY IRRITATION Not Available Not Available TOXICITY IRRITATION Inhalation (Human)LCLo: 0.3 mg/m3/10Y ^[2] Not Available Inhalation (Human)LCLo: 0.3 mg/m3/10Y ^[2] Inhalation (Human)TCLo: 16 mppcf*/8H/17.9Y ^[2] Inhalation (Rat)TCLo: 50 mg/m3/6H/71W ^[2] Inhalation (Rat)TCLo: 50 mg/m3/6H/71W ^[2] TOXICITY IRRITATION dermal (mouse) LD50: >3500 mg/kg ^[1] Eye (rabbit): 100 mg/1h Oral (Rat) LD50: >2000 mg/kg ^[2] Eye (rabbit): 12 mg/m3/3 Eye (rabbit): 1440mg/6h Eye (rabbit): 1440mg/6h

FELDSPARS	No significant acute toxicological data identified in literature search.
	WARNING: For inhalation exposure <u>ONLY</u> : This substance has been classified by the IARC as Group 1: CARCINOGENIC TO HUMANS
silica crystalline - quartz	The International Agency for Research on Cancer (IARC) has classified occupational exposures to respirable (<5 um) crystalline silica as being carcinogenic to humans . This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite.
ETHYLENE GLYCOL	[Estimated Lethal Dose (human) 100 ml; RTECS quoted by Orica] Substance is reproductive effector in rats (birth defects). Mutagenic to rat cells. For ethylene glycol: Ethylene glycol is quickly and extensively absorbed throughout the gastrointestinal tract. Limited information suggests that it is also absorbed through the airways; absorption through skin is apparently slow.

Acute Toxicity	×	Carcinogenicity	*
Skin Irritation/Corrosion	×	Reproductivity	×
Serious Eye Damage/Irritation	×	STOT - Single Exposure	×
Respiratory or Skin sensitisation	×	STOT - Repeated Exposure	~
Mutagenicity	×	Aspiration Hazard	×
	Legend: 🗙 –	Data either not available o	r does not fill the criteria for classification

Data available to make classification

SECTION 12 Ecological information

Toxicity

FixAll Skid Grip	Endpoint		Test Duration (h	r)	Species	Value		Sourc	e
Anti-Slip Coating Jet F06505	Not Available	•	Not Available		Not Available	Not A	vailable	Not Av	ailable
feldspars	Endpoint		Test Duration (h	ır)	Species	Value	!	Sourc	9
leiuspais	Not Available	9	Not Available		Not Available	Not A	vailable	Not Av	ailable
silica crystalline -	Endpoint		Test Duration (h	ır)	Species	Value	!	Sourc	9
quartz	Not Available	•	Not Available		Not Available	Not A	vailable	Not Av	ailable
	Endpoint	Те	st Duration (hr)	Speci	es		Value		Source
	EC50(ECx)	No	t Available	Algae	or other aquatic p	lants	6500-750)0mg/l	1
ethylene glycol	EC50	48	า	Crusta	acea		>100mg/	I	2
	LC50	96	า	Fish			8050mg/	L	4
	EC50	96	n	Algae	or other aquatic p	lants	6500-130)00mg/l	1
Legend:			UCLID Toxicity Dat		ope ECHA Registe otox database - Aq				0

Harmful to aquatic organisms.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
ethylene glycol	LOW (Half-life = 24 days)	LOW (Half-life = 3.46 days)

Bioaccumulative potential

Ingredient	Bioaccumulation
ethylene glycol	LOW (BCF = 200)

Mobility in soil

Ingredient	Mobility	
ethylene glycol	HIGH (Log KOC = 1)	

SECTION 13 Disposal considerations

Waste treatment methods

	 Containers may still present a chemical hazard/ danger when empty. 			
	Return to supplier for reuse/ recycling if possible.			
	Legislation addressing waste disposal requirements may differ by country, state and/ or territory. Each			
Product / Packaging	user must refer to laws operating in their area.			
disposal	• DO NOT allow wash water from cleaning or process equipment to enter drains.			
	It may be necessary to collect all wash water for treatment before disposal.			
	 Recycle wherever possible or consult manufacturer for recycling options. 			
	 Consult State Land Waste Authority for disposal. 			

SECTION 14 Transport information

Labels Required

Marine Pollutant	NO
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Land transport (TDG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

14.7.1. Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

14.7.2. Transport in bulk in accordance with MARPOL Annex V and the IMSBC Code

Product name	Group
feldspars	Not Available
silica crystalline - quartz	Not Available
ethylene glycol	Not Available

14.7.3. Transport in bulk in accordance with the IGC Code

Product name	Ship Type
feldspars	Not Available
silica crystalline - quartz	Not Available
ethylene glycol	Not Available

SECTION 15 Regulatory information

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

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains

all the information required by the Hazardous Products Regulations.

feldspars is found on the following regulatory lists

Canada Non-Domestic Substances List (NDSL)

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for Manufactured Nanomaterials (MNMS)

silica crystalline - quartz is found on the following regulatory lists

Canada Categorization decisions for all DSL substances

Canada Domestic Substances List (DSL)

Canada Toxicological Index Service - Workplace Hazardous Materials Information System - WHMIS GHS

Chemical Footprint Project - Chemicals of High Concern List

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs - Group 1: Carcinogenic to humans

ethylene glycol is found on the following regulatory lists

Canada Categorization decisions for all DSL substances

Canada Domestic Substances List (DSL)

Canada Toxicological Index Service - Workplace Hazardous Materials Information System - WHMIS GHS

Chemical Footprint Project - Chemicals of High Concern List

Additional Regulatory Information

Not Applicable

National Inventory Status

National Inventory	Status			
Australia - AIIC / Australia Non-Industrial Use	Yes			
Canada - DSL	Yes			
Canada - NDSL	No			
China - IECSC	Yes			
Europe - EINEC / ELINCS / NLP	Yes			
Japan - ENCS	No (feldspars)			
Korea - KECI	Yes			
New Zealand - NZIoC	Yes			
Philippines - PICCS	Yes			
USA - TSCA	Yes			
Taiwan - TCSI	Yes			
Mexico - INSQ	Yes			
Vietnam - NCI	Yes			
Russia - FBEPH	No (feldspars)			
Legend:	Yes = All CAS declared ingredients are on the inventory No = One or more of the CAS listed ingredients are not on the inventory. These ingredients may be exempt or will require registration.			

SECTION 16 Other information

Revision Date

CONTACT POINT

SDS Version Summary

Initial Date

Version	Date of Update	Sections Updated
2.3	07/25/2024	Hazards identification - Classification, Composition / information on ingredients - Ingredients

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

Definitions and abbreviations

+ PC - TWA: Permissible Concentration-Time Weighted Average

07/10/2018

- + PC STEL: Permissible Concentration-Short Term Exposure Limit
- ▶ IARC: International Agency for Research on Cancer
- + ACGIH: American Conference of Governmental Industrial Hygienists
- ▶ STEL: Short Term Exposure Limit
- ► TEEL: Temporary Emergency Exposure Limit.
- IDLH: Immediately Dangerous to Life or Health Concentrations
- ES: Exposure Standard
- OSF: Odour Safety Factor
- NOAEL: No Observed Adverse Effect Level
- ▶ LOAEL: Lowest Observed Adverse Effect Level
- TLV: Threshold Limit Value
- LOD: Limit Of Detection
- OTV: Odour Threshold Value
- BCF: BioConcentration Factors
- BEI: Biological Exposure Index
- DNEL: Derived No-Effect Level
- PNEC: Predicted no-effect concentration
- + AIIC: Australian Inventory of Industrial Chemicals
- DSL: Domestic Substances List
- NDSL: Non-Domestic Substances List
- IECSC: Inventory of Existing Chemical Substance in China
- EINECS: European INventory of Existing Commercial chemical Substances
- ELINCS: European List of Notified Chemical Substances
- NLP: No-Longer Polymers
- ENCS: Existing and New Chemical Substances Inventory
- KECI: Korea Existing Chemicals Inventory
- NZIoC: New Zealand Inventory of Chemicals
- · PICCS: Philippine Inventory of Chemicals and Chemical Substances
- TSCA: Toxic Substances Control Act
- TCSI: Taiwan Chemical Substance Inventory
- + INSQ: Inventario Nacional de Sustancias Químicas
- NCI: National Chemical Inventory
- + FBEPH: Russian Register of Potentially Hazardous Chemical and Biological Substances

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