

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

**Product identifier used on the label**

: **Envirogrit**

**Product Code(s)** : Not available.

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

: Crushed recycled glass  
No restrictions on use known.

**Chemical family** : Mixture of: Glass Inorganic compounds

**Name, address, and telephone number of the supplier:**

**Enviro-Grit Abrasives**

#30 2nd Avenue  
Abbotsford, BC, Canada  
V2S 0A8

Supplier's Telephone # : (604) 557-9901 Monday to Friday 7 AM - 4:30 PM

**24 Hr. Emergency Tel #** : (888) 992-7281

**Name, address, and telephone number of the manufacturer:**

Refer to supplier

### SECTION 2. HAZARDS IDENTIFICATION

**Classification of the chemical**

Clear green solid. No odour.

**Most important hazards:**

May cause eye irritation. Occupational exposure to the substance or mixture may cause adverse effects. For further information, please refer to section 11 of the SDS.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. See Section 12 for more environmental information.

This material is not classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

**Label elements**

*Hazard pictogram(s)*

None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

*Signal Word*

None required.

*Hazard statement(s)*

None required.

*Precautionary statement(s)*

None required.

**Other hazards**

Other hazards which do not result in classification: Pneumoconiosis, or "dusty lung" disease, may result from chronic exposure to any dust.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

<u>Chemical name</u>	<u>Common name and synonyms</u>	<u>CAS #</u>	<u>Concentration (% by weight)</u>
Glass	Silica Amorphous	65997-17-3	70.0 - 100.0
Sodium monoxide	Sodium oxides	12401-86-4	10.0 - 14.0

## SAFETY DATA SHEET

<b>Calcium oxide</b>	Calcium monoxide Unslaked lime	1305-78-8	<b>9.0 - 12.0</b>
<b>Aluminium oxide</b>	Aluminum trioxide	1344-28-1	<b>1.0 - 5.0</b>
<b>Iron oxide</b>	Ferric oxide Diiron trioxide	1309-37-1	<b>1.0 - 5.0</b>
<b>Potassium oxide</b>	Not available.	12136-45-7	<b>1.0 - 5.0</b>
<b>Crystalline silica</b>	Quartz silica Crystallized silicon dioxide	14808-60-7	<b>0.1 - 1.0</b>

The % concentrations for the above listed chemicals will vary from batch to batch. Concentrations listed represent the actual concentration range for each chemical.

This product contains trace amounts of: Beryllium; Arsenic; Cadmium

### SECTION 4. FIRST-AID MEASURES

#### Description of first aid measures

- Ingestion* : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER or doctor/physician if you feel unwell.
- Inhalation* : IF INHALED: Remove person to fresh air and keep comfortable for breathing. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Call a physician if symptoms develop or persist.
- Skin contact* : Flush with plenty of water. Call a physician if irritation persists.
- Eye contact* : Flush eyes with water for at least 15 minutes. If eye irritation persists: get medical advice/attention.

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

- : Direct eye contact may cause temporary redness. Prolonged or repeated inhalation may cause interstitial inflammation and lung fibrosis, with symptoms such as dry cough, shortness of breath, rapid breathing, and frequent respiratory infections.

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

- : Provide general supportive measures and treat symptomatically.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing media

- Suitable extinguishing media* : Use media suitable to the surrounding fire such as water fog or fine spray, alcohol foams, carbon dioxide and dry chemical.

- Unsuitable extinguishing media* : None known or reported by the manufacturer.

#### Special hazards arising from the substance or mixture / Conditions of flammability

- : Not considered flammable.

#### Flammability classification (OSHA 29 CFR 1910.106)

- : Not flammable.

#### Hazardous combustion products

- : Calcium oxides; Sodium oxides; Potassium oxides; Metal oxides; Other irritating fumes and smoke.

#### Special protective equipment and precautions for firefighters

##### Protective equipment for fire-fighters

- : Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

##### Special fire-fighting procedures

- : Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

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

## SAFETY DATA SHEET

: All persons dealing with the clean-up should wear the appropriate personal protective equipment. Refer to protective measures listed in sections 7 and 8.

**Environmental precautions** : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

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

: Ventilate the area. Prevent further leakage or spillage if safe to do so. Eliminate all ignition sources. Using HEPA vacuum, or other dustless methods, gather up spilled material and place in suitable container for later disposal (see section 13).

**Special spill response procedures**

: If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).

US CERCLA Reportable quantity (RQ): None reportable.

In Canada: Contact appropriate local and provincial environmental authorities for assistance and/or reporting requirements.

### SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling**

: Use only outdoors or in a well-ventilated area. Wear protective equipment during handling. Do not breathe dust or mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

**Conditions for safe storage** : Store in a cool, dry, well-ventilated area. Store away from incompatible materials. Keep containers dry and tightly closed to avoid moisture absorption and contamination. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

**Incompatible materials** : Strong acids; Strong oxidizing agents; Hydrofluoric acid; Ammonium salts; Metals (e.g. tin, aluminum, zinc and alloys containing these metals).

### SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Exposure Limits:</u>				
<u>Chemical Name</u>	<u>ACGIH TLV</u>		<u>OSHA PEL</u>	
	<u>TWA</u>	<u>STEL</u>	<u>PEL</u>	<u>STEL</u>
Glass	N/Av	N/Av	N/Av	N/Av
Sodium monoxide	N/Av	N/Av	N/Av	N/Av
Calcium oxide	2 mg/m <sup>3</sup>	N/Av	5 mg/m <sup>3</sup>	N/Av
Aluminium oxide	1 mg/m <sup>3</sup> (respirable)	N/Av	15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable)	N/Av
Iron oxide	5 mg/m <sup>3</sup> (respirable)	N/Av	10 mg/m <sup>3</sup> (fume); 15 mg/m <sup>3</sup> (total dust); 5 mg/m <sup>3</sup> (respirable)	N/Av
Potassium oxide	N/Av	N/Av	N/Av	N/Av
Crystalline silica	0.025 mg/m <sup>3</sup> (respirable)	N/Av	0.1 mg/m <sup>3</sup> (respirable) (final rule limit)	N/Av

**Exposure controls**

**Ventilation and engineering measures**

: Use only outdoors or in a well-ventilated area. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Good general ventilation (typically 10 air changes per hour) should be used. In case of insufficient ventilation wear suitable respiratory equipment.

## SAFETY DATA SHEET

- Respiratory protection** : Respiratory protection must be worn wherever inhalation of particulates is possible. Where occupational exposure limits are exceeded, wear a suitable, NIOSH-approved particulate respirators (N95 or better). Respirators should be selected based on the form and concentration of contaminants in air, and in accordance with OSHA (29 CFR 1910.134) or CSA Z94.4-02.
- Skin protection** : Wear protective gloves. The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye / face protection** : Wear chemical splash goggles to prevent dusts from entering the eyes. A full face shield may also be necessary.
- Other protective equipment** : An eyewash station and safety shower should be made available in the immediate working area. Other equipment may be required depending on workplace standards.
- General hygiene considerations** : Do not breathe dust or mist. Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** : Clear green solid.
- Odour** : No odour.
- Odour threshold** : Not available.
- pH** : Not available.
- Melting/Freezing point** : Not available.
- Initial boiling point and boiling range** : Not available.
- Flash point** : Not available.
- Flashpoint (Method)** : Not available.
- Evaporation rate (BuAe = 1)** : Not available.
- Flammability (solid, gas)** : Not flammable.
- Lower flammable limit (% by vol.)** : Not available.
- Upper flammable limit (% by vol.)** : Not available.
- Oxidizing properties** : None.
- Explosive properties** : Not explosive
- Vapour pressure** : Not available.
- Vapour density** : Not available.
- Relative density / Specific gravity** : Not available.
- Solubility in water** : Not available.
- Other solubility(ies)** : Not available.
- Partition coefficient: n-octanol/water or Coefficient of water/oil distribution** : Not available.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Not available.
- Volatiles (% by weight)** : Not available.
- Volatile organic Compounds (VOC's)** : Not available.
- Absolute pressure of container** : Not applicable.
- Flame projection length** : Not applicable.
- Other physical/chemical comments** : No additional information.

### SECTION 10. STABILITY AND REACTIVITY

- Reactivity** : Not expected to be reactive.
- Chemical stability** : Stable under normal conditions.

## SAFETY DATA SHEET

**Possibility of hazardous reactions**

: Hazardous polymerization does not occur. No dangerous reaction known under conditions of normal use.

**Conditions to avoid**

: Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials.

**Incompatible materials**

: Strong acids; Strong oxidizing agents; Hydrofluoric acid; Ammonium salts; Metals (e.g. tin, aluminum, zinc and alloys containing these metals). Avoid unintentional exposure to water.

**Hazardous decomposition products**

: None known, refer to hazardous combustion products in Section 5.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure:**

**Routes of entry inhalation** : YES

**Routes of entry skin & eye** : YES

**Routes of entry Ingestion** : YES

**Routes of exposure skin absorption**

: NO

**Potential Health Effects:**

**Signs and symptoms of short-term (acute) exposure**

*Sign and symptoms Inhalation*

: Inhalation of dusts may cause respiratory irritation. Symptoms may include coughing, choking and wheezing.

*Sign and symptoms ingestion*

: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

*Sign and symptoms skin*

: Direct contact with dry material may cause mechanical irritation.

*Sign and symptoms eyes*

: Direct contact with dry material may cause mechanical irritation.

**Potential Chronic Health Effects**

: Long-term inhalation of dusts may cause persistent adverse effects on the lungs (e.g. inflammation, fibrosis, changes to alveolar cells), which are believed to result from dust overloading.

**Mutagenicity**

: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity**

: Not classifiable as a human carcinogen.

This product contains Crystalline silica - Quartz. Crystalline silica - Quartz is classified as carcinogenic by IARC (Group 1), ACGIH (Group A2), NTP (Group 1) and OSHA (OSHA Select carcinogen). However, Crystalline silica is listed as causing cancer only when it's particles are airborne and of a respirable size. Airborne respirable particles are not expected for this product, based on the intended use and form of the product as a whole.

**Reproductive effects & Teratogenicity**

: This product is not expected to cause reproductive or developmental effects.

**Sensitization to material**

: Not expected to be a skin or respiratory sensitizer.

**Specific target organ effects**

: According to the classification criteria of U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012), this product is not expected to cause target organ toxicity through single or repeated exposures.

**Medical conditions aggravated by overexposure**

: Pre-existing skin, eye and respiratory disorders.

**Synergistic materials**

: No information available.

### SAFETY DATA SHEET

**Toxicological data** : Not classified for acute toxicity based on available data.  
 There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.

<u>Chemical name</u>	<u>LC<sub>50</sub>(4hr)</u> <u>inh, rat</u>	<u>LD<sub>50</sub></u>	
		<u>(Oral, rat)</u>	<u>(Rabbit, dermal)</u>
Glass	N/Av	> 2000 mg/kg (No mortality)	> 5000 mg/kg
Sodium monoxide	N/Av	N/Av	N/Av
Calcium oxide	N/Av	> 2000 mg/kg (No mortality)	> 2500 mg/kg (No mortality)
Aluminium oxide	> 2.3 mg/L (dust) (No mortality)	> 2000 mg/kg (No mortality)	N/Av
Iron oxide	N/Av	> 10 000 mg/kg	N/Av
Potassium oxide	N/Av	N/Av	N/Av
Crystalline silica	N/Av	N/Av	N/Av

**Other important toxicological hazards**

: None known or reported by the manufacturer.

**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** : No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. Large or frequent spills can have a harmful or damaging effect on the environment.

See the following tables for individual ingredient ecotoxicity data.

**Ecotoxicity data:**

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Fish</u>		
		<u>LC50 / 96h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Glass	65997-17-3	> 1000 mg/L (Zebra fish)	N/Av	None.
Calcium oxide	1305-78-8	50.6 mg/L (Rainbow trout)	N/Av	None.
Aluminium oxide	1344-28-1	> 100 mg/L (Brown trout)	N/Av	None.
Iron oxide	1309-37-1	> 50 000, < 100 000 mg/L (Zebra fish)	N/Av	None.
Crystalline silica	14808-60-7	N/Av	N/Av	None.

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Daphnia</u>		
		<u>EC50 / 48h</u>	<u>NOEC / 21 day</u>	<u>M Factor</u>
Glass	65997-17-3	> 1000 mg/L (Daphnia magna)	N/Av	None.
Calcium oxide	1305-78-8	49.1 mg/L (Daphnia magna)	N/Av	None.
Aluminium oxide	1344-28-1	> 100 mg/L (Daphnia magna)	N/Av	None.
Iron oxide	1309-37-1	> 100 mg/L (Daphnia magna)	N/Av	None.
Crystalline silica	14808-60-7	N/Av	N/Av	None.

### SAFETY DATA SHEET

<u>Ingredients</u>	<u>CAS No</u>	<u>Toxicity to Algae</u>		
		<u>EC50 / 96h or 72h</u>	<u>NOEC / 96h or 72h</u>	<u>M Factor</u>
Glass	65997-17-3	> 1000 mg/L/72hr (Green algae)	≥ 1000 mg/L/72hr	None.
Calcium oxide	1305-78-8	184.57 mg/L/72hr (Green algae)	48 mg/L/72hr	None.
Aluminium oxide	1344-28-1	> 100 mg/L/72hr (Green algae) (Read-across)	N/Av	None.
Iron oxide	1309-37-1	N/Av	N/Av	None.
Crystalline silica	14808-60-7	N/Av	N/Av	None.

**Persistence and degradability**

: Not expected to be rapidly biodegradable.

**Bioaccumulation potential**

: No data is available on the product itself. See the following data for ingredient information.

<u>Components</u>	<u>Partition coefficient n-octanol/water (log Kow)</u>	<u>Bioconcentration factor (BCF)</u>
Calcium oxide (CAS 1305-78-8)	- 0.57	N/Av
Aluminium oxide (CAS 1344-28-1)	N/Av	N/Av

**Mobility in soil**

: No data is available on the product itself.

**Other Adverse Environmental effects**

: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Handling for Disposal**

: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8. This material and its container must be disposed of in a safe way.  
Empty containers retain residue and can be dangerous. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

**Methods of Disposal**





: Dispose in accordance with all applicable federal, state, provincial and local regulations.

**RCRA**

: If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method. For disposal of unused or waste material, check with local, state and federal environmental agencies.

### SAFETY DATA SHEET

**SECTION 14. TRANSPORT INFORMATION**

Regulatory Information	UN Number	UN proper shipping name	Transport hazard class(es)	Packing Group	Label
TDG	None.	Not regulated.	not regulated	none	
<b>TDG Additional information</b>	None.				
49CFR/DOT	None.	Not regulated.	not regulated	none	
<b>49CFR/DOT Additional information</b>	None.				
ICAO/IATA	None.	Not regulated.	not regulated	none	
<b>ICAO/IATA Additional information</b>	None.				
IMDG	None.	Not regulated.	not regulated	none	
<b>IMDG Additional information</b>	None.				

**Special precautions for user** : Appropriate advice on safety must accompany the package. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

**Environmental hazards** : This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

: No information available.

**SECTION 15 - REGULATORY INFORMATION**

**US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:

<u>Ingredients</u>	CAS #	TSCA Inventory	CERCLA Reportable Quantity(RQ) (40 CFR 117.302):	SARA TITLE III: Sec. 302, Extremely Hazardous Substance, 40 CFR 355:	SARA TITLE III: Sec. 313, 40 CFR 372, Specific Toxic Chemical	
					Toxic Chemical	de minimus Concentration
Glass	65997-17-3	Yes	None.	None.	No	No
Sodium monoxide	12401-86-4	No	N/Ap	N/Av	No	No
Calcium oxide	1305-78-8	Yes	None.	None.	No	No
Aluminium oxide	1344-28-1	Yes	N/Ap	N/Ap	Yes	No
Iron oxide	1309-37-1	Yes	None.	None.	No	No
Potassium oxide	12136-45-7	Yes	N/Ap	N/Av	No	No
Crystalline silica	14808-60-7	Yes	None.	None.	No	No

SARA TITLE III: Sec. 311 and 312, SDS Requirements, 40 CFR 370 Hazard Classes: None.



### SAFETY DATA SHEET

**US State Right to Know Laws:**

The following chemicals are specifically listed by individual States:

<u>Ingredients</u>	CAS #	California Proposition 65		State "Right to Know" Lists					
		Listed	Type of Toxicity	CA	MA	MN	NJ	PA	RI
Glass	65997-17-3	No	N/Ap	No	No	Yes	No	No	No
Sodium monoxide	12401-86-4	No	N/Ap	No	No	No	Yes	No	No
Calcium oxide	1305-78-8	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Aluminium oxide	1344-28-1	No	N/Ap	Yes	Yes	Yes	Yes	Yes	No
Iron oxide	1309-37-1	No	N/Ap	Yes	Yes	Yes	Yes	Yes	Yes
Potassium oxide	12136-45-7	No	N/Ap	No	No	No	Yes	No	No
Crystalline silica	14808-60-7	Yes	Cancer (airborne particles of respirable size)	No	Yes	Yes	Yes	Yes	Yes

California Proposition 65: This product can expose you to chemicals, which are known to the State of California to cause cancer, and, which are known to the State of California to cause birth defects or other reproductive harm. This product contains trace amounts of: Arsenic;Beryllium;cadmium.

**Canadian Information:**

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

WHMIS information: Refer to Section 2 for a WHMIS Classification for this product.

**International Information:**

Components listed below are present on the following International Inventory list:

<u>Ingredients</u>	CAS #	European EINECs	Australia AICS	Philippines PICCS	Japan ENCS	Korea KECI/KECL	China IECSC	NewZealand IOC
Glass	65997-17-3	266-046-0	Present	Present	(1)-189	KE-17630	Present	May be used as a single component chemical under an appropriate group standard.
Sodium monoxide	12401-86-4	235-641-7	N/Av	Present	(1)-496	N/Av	Present	N/Av
Calcium oxide	1305-78-8	215-138-9	Present	Present	(1)-189	KE-04588	Present	HSR002926
Aluminium oxide	1344-28-1	215-691-6	Present	Present	(1)-23	KE-01012	Present	May be used as a single component chemical under an appropriate group standard.
Iron oxide	1309-37-1	215-168-2	Present	Present	(5)-5189; (5)-5188; (5)-5163; (1)-357; (1)-1073	KE-10897	Present	May be used as a single component chemical under an appropriate group standard.
Potassium oxide	12136-45-7	235-227-6	Present	Present	(9)-2423	KE-12172	Present	N/Av
Crystalline silica	14808-60-7	238-878-4	Present	Present	(1)-548	KE-29983	Present	HSR003125

**SAFETY DATA SHEET****SECTION 16. OTHER INFORMATION****Legend**

: ACGIH: American Conference of Governmental Industrial Hygienists  
AICS: Australian Inventory of Chemical Substances  
CA: California  
CAS: Chemical Abstract Services  
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980  
CFR: Code of Federal Regulations  
DOT: Department of Transportation  
ENCS: Existing and New Chemical Substances  
EPA: Environmental Protection Agency  
HMIS: Hazardous Materials Identification System  
HSDB: Hazardous Substances Data Bank  
IARC: International Agency for Research on Cancer  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
IMDG: International Maritime Dangerous Goods  
Inh: Inhalation  
IOC: Inventory of Chemicals  
IUCLID: International Uniform Chemical Information Database  
KECI: Korean Existing Chemicals Inventory  
KECL: Korean Existing Chemicals List  
LC: Lethal Concentration  
LD: Lethal Dose  
MA: Massachusetts  
MN: Minnesota  
mppcf: million particles per cubic foot  
MSHA: Mine Safety and Health Administration  
N/Ap: Not Applicable  
N/Av: Not Available  
NFPA: National Fire Protection Association  
NIOSH: National Institute of Occupational Safety and Health  
NJ: New Jersey  
NOEC: No observable effect concentration  
OECD: Organisation for Economic Co-operation and Development  
NTP: National Toxicology Program  
OSHA: Occupational Safety and Health Administration  
PA: Pennsylvania  
PEL: Permissible exposure limit  
PICCS: Philippine Inventory of Chemicals and Chemical Substances  
PNOC: Particulates Not Otherwise Classified  
PNOR: Particulates Not Otherwise Regulated  
PNOS: Particles Not Otherwise Specified  
RCRA: Resource Conservation and Recovery Act  
RI: Rhode Island  
RTECS: Registry of Toxic Effects of Chemical Substances  
SARA: Superfund Amendments and Reauthorization Act  
SDS: Safety Data Sheet / Material Safety Data Sheet  
STEL: Short Term Exposure Limit  
TDG: Canadian Transportation of Dangerous Goods Act & Regulations  
TLV: Threshold Limit Values  
TWA: Time Weighted Average  
TSCA: Toxic Substance Control Act  
WHMIS: Workplace Hazardous Materials Identification System

## SAFETY DATA SHEET

- References** :
1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2018.
  2. International Agency for Research on Cancer Monographs, searched 2018.
  3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2018 (Chempendium, HSDB and RTECs).
  4. Material Safety Data Sheets from manufacturer.
  5. US EPA Title III List of Lists - March 2015 version.
  6. California Proposition 65 List - November 23, 2018 version.
  7. OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2018.

**Preparation Date (mm/dd/yyyy)**

: 03/25/2019

**Other special considerations for handling**

: Provide adequate information, instruction and training for operators.

**Prepared for:**

Enviro-Grit Abrasives  
#30 2nd Avenue  
Abbotsford, BC  
V2S 0A8  
Telephone: (604) 557-9901

### DISCLAIMER

This Safety Data Sheet was prepared using information provided by Enviro-Grit Abrasives. and CCOHS' Web Information Service. The information in the Safety Data Sheet is offered for your consideration and guidance when exposed to this product. Enviro-Grit Abrasives expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this SDS does not apply to use with any other product or in any other process.

This Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of Enviro-Grit Abrasives.

**END OF DOCUMENT**