


1. IDENTIFICATION

Product identifier	
Product Name	POLYGRANITE
Other means of identification	
SDS #	POLY-001
UN/ID No	
Recommended use of the chemical and restrictions on use	
Recommended Use	Clear coat for surface
Details of the supplier of the safety data sheet	
Supplier Address	
MULTIFLEXX 902 rue BERGAR LAVAL, QUEBEC. H7L 5A1	
Emergency telephone number	
Emergency Telephone	CANUTEC: 1-888-226-8832

2. HAZARDS IDENTIFICATION

Appearance: May Vary	Physical state: Liquid
Classification	
Not Classified by GHS	
Signal Word	
Caution	
Hazard statements	
Causes serious eye irritation	
	
Precautionary Statements - Prevention	
Wash face, hands and any exposed skin thoroughly after handling Wear protective gloves/protective clothing/eye protection/face protection Contaminated work clothing must not be allowed out of the workplace	
Precautionary Statements - Response	
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 water and soap Take off contaminated clothing and wash before reuse If skin irritation or rash occurs: Get medical advice/attention	
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing Call a poison center or doctor/physician if you feel unwell IF SWALLOWED: NEVER give anything orally if victim is losing consciousness, is unconscious or having convulsions. Rinse mouth with water thoroughly. DO NOT INDUCE VOMITING. Ask victim to drink two glasses of water. If vomiting occurs naturally, lean victim forward to reduce risks of aspiration. Continue to drink water. Obtain medical care.	
Precautionary Statements - Disposal	
Dispose of contents/container to an approved waste disposal plant	
Other hazards	
Not Applicable	

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.		

4. FIRST AID MEASURES

Description of first aid measures

Eye Contact	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.
Skin Contact	Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Clean mouth with water and drink afterwards plenty of water.

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Depending on the conditions of the fire. Water spray, CO2, chemical foam, dry chemical powder.

Unsuitable Extinguishing Media

A direct stream of water may cause foaming.

Specific Hazards Arising from the Chemical

Oxides of carbon, acrid smoke.

Protective equipment and precautions for firefighters

Fire-fighters must wear protective equipment and NIOSH approved self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Wear appropriate respiratory equipment (See Section 8). Avoid direct contact with product. Remove non-essential personnel.
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Environmental precautions

Environmental precautions	Avoid entering sewers, waterways, or restricted areas. Eliminate according to municipal, provincial, and federal regulations.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Clean-Up	Ventilate spill area. Stop spilling if safe to do so. Contain and absorb with an inert absorbing material for future disposal (See Section 13). Prevent spills from entering sewers or waterways. Retain water run-off if applicable. Inform proper authorities if necessary.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling	Containers must be identified correctly. Handle in a well-ventilated area. Avoid breathing dust, vapor or mist. Avoid contact with eyes, skin and clothes. Keep containers closed when not in use. Empty containers may contain residues and must be handled as hazardous waste. Maintain good personal hygiene before eating, drinking or smoking. Do not eat, drink or smoke while using the product or in proximity. Wash contaminated clothing before reuse.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in a well-ventilated place. Keep cool. Store away from incompatible materials. Keep containers closed.
Incompatible Materials	

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Exposure Guidelines</u>	Not a hazardous substance or mixture
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Appropriate engineering controls

Engineering Controls	Use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels to an acceptable level.
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Individual protection measures, such as personal protective equipment

Eye/Face Protection	Chemical goggles: also wear a face shield if splashing hazard exists.
Skin and Body Protection	Wear chemical / impermeable gloves or other protective clothing to prevent repeated or continuous contact with the skin during handling and usage. Wear goggles to prevent mist, vapors, or dust from contacting your eyes. Ensure that eyewash stations, showers and cleaning stations are near to workstation.
Respiratory Protection	Maintain atmospheric concentrations below exposure limits. If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator. In case of spill or leak resulting in unknown concentration, use a NIOSH approved supplied air respirator.

General Hygiene Considerations	Ensure that eyewash stations and safety showers are proximal to the work-station location. Avoid production of high concentrations of dust, vapors, or mists. Avoid contact with skin and eyes. Avoid breathing dust, vapor, or mist. Never eat, drink, or smoke near workstations. Good hygiene is recommended after using this product. Clean clothing before reuse.
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9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid	
Appearance	White thick liquid	Odor Characteristic
Color	May vary	Odor Threshold Not available Not determined
Property	Values	Remarks • Method
pH	8.5 – 9.5	
Melting point / freezing point	0 °C	
Initial boiling point and boiling range	Unknown	
Flash point	>93 °C / 200 °F	
Evaporation Rate	Not available	
Flammability (Solid, Gas)	Not available	
Flammability Limit in Air		
Upper flammability or explosive limits	Not available	
Lower flammability or explosive limits	Not available	
Vapor Pressure	Not available	
Vapor Density	Not available	
Relative Density	0.85 – 0.90 g/mL	
Water Solubility	Completely Soluble	
Solubility in other solvents	Not available	
Partition Coefficient	Not available	
Autoignition temperature	Not available	
VOC	Low VOC	
Viscosity	20,000 – 22,000 cPs	
Hyphen	Not available	Not determined
Kinematic viscosity	Not available	Not determined
Dynamic Viscosity	Not available	Not determined
Explosive Properties	Not available	
Oxidizing Properties	Not available	

10. STABILITY AND REACTIVITY

Reactivity

Stable during recommended use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

No polymerization..

Conditions to Avoid

Use with incompatible materials.

Incompatible materials

Acids, Bases, Oxidizer

Hazardous decomposition products

Carbon monoxide

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	
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Eye Contact	May cause slight, temporary irritation. Pain, tearing, redness.
Skin Contact	May cause irritation
Inhalation	May cause respiratory tract irritation
Ingestion	May cause stomach discomfort if ingested in large amounts. Nausea, vomiting, abdominal pain.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Not a hazardous substance or mixture			

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	May irritate the skin
Serious eye damage/eye irritation	May irritate the eyes.
Sensitization	Not available
Carcinogenicity	Not available

Numerical measures of toxicity

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

Not a hazardous substance or mixture	
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12. ECOLOGICAL INFORMATION

Ecotoxicity

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Not a hazardous substance or mixture			

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Not a hazardous substance or mixture	

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes	Disposal of all wastes must be done in accordance with municipal, provincial, and federal regulations.
Contaminated Packaging	Empty containers should be recycled or disposed of through an approved waste management facility.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

IATA

IMDG

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Not a hazardous substance or mixture									

Legend:

<i>TSCA - United States Toxic Substances Control Act Section 8(b) Inventory</i>
<i>DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List</i>
<i>EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</i>
<i>ENCS - Japan Existing and New Chemical Substances</i>
<i>IECSC - China Inventory of Existing Chemical Substances</i>
<i>KECL - Korean Existing and Evaluated Chemical Substances</i>
<i>PICCS - Philippines Inventory of Chemicals and Chemical Substances</i>
<i>AICS - Australian Inventory of Chemical Substances</i>

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Not a hazardous substance or mixture			

16. OTHER INFORMATION

NFPA	Health hazards	Flammability	Instability	Special hazards
	-	-	-	-
HMIS	Health hazards	Flammability	Physical hazards	Personal Protection
	-	-	-	Not determined

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Revision Note:	New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet