

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

# U.S Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072



**IDENTITY (As Used on Label and List)**

**DSI Plus™**

*Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.*

## Section I

Manufacturer's Name **SHADOW MOUNTAIN Technologies, Inc.**

Emergency Telephone Number **360-896-0086**

Address (Number, Street, City) **PO Box 2811 Vancouver, WA 98668**

Telephone Number for Information: **800-742-0766**

Date Prepared: **April 10, 2002**

Signature of Preparer (optional):

## Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Propylene Glycol				15%.
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Crystalline Silica				12%.
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## Section III — Physical/Chemical Characteristics

Boiling Point:	<b>100°C</b>	Specific Gravity (H2O = 1):	<b>1.02</b>
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Vapor Pressure (mm Hg):	<b>1</b>	Melting Point:	<b>N/A</b>
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Vapor Density (AIR = 1):	<b>Air=1</b>	Evaporation Rate	<b>N/A</b>
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Solubility in water: **Complete**

Appearance and Odor: **Opaque Pasty Liquid.**

## Section IV — Fire and Explosion Hazard Data

Flash point (Method Used):	<b>Non-Flammable.</b>	Flammable limits	<b>None</b>	LEL	<b>N/A</b>	LEL	<b>N/A</b>
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Extinguishing Media **N/A**

Special fire Fighting Procedures **None Needed**

Unusual fire and Explosion Hazards **None known.**

### Section V — Reactivity Data

Stability:	Unstable		Conditions to Avoid: Contact with eyes.
	Stable:	X	

Incompatibility (*Materials to Avoid*): None known.

Hazardous Decomposition or Byproducts: None known.

Hazardous Polymerization	May Occur		Conditions to Avoid: Dryness of skin due to prolong contact.
	Will Not Occur	X	

### Section VI — Hazard Data

Route(s) of Entry: Inhalation? **X** Skin? **X** Ingestion? **X**

Health Hazards (*Acute and Chronic*): Removal of natural body oils from the skin, dryness may occur in some individuals.

Carcinogenicity: **N/A** NTP? **N/A** IARC Monographs? **N/A** OSHA Regulated? **No.**

Signs and Symptoms of Exposure: Dry skin, dry throat and drying of the eyes.

Medical Conditions Generally Aggravated by Exposure: None known.

Emergency and First aid Procedures: Rinse with water for complete dissolve. Apply skin cream to dry skin areas.

### Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wipe up with paper towels or flush with water to completely dissolve.

Waste Disposal Method: Dissolve totally with water.

Precautions to Be Taken in Handling and Storing: Store at room temperature to prevent freezing.

Other precautions: Keep out of eyes and away from children.

### Section VIII — Control Measures

Respiratory Protection (*Specity Type*): Paper dust mask.

Ventilation:	Local Exhaust: <b>X</b>	Special: Use adequate ventilation.
	Mechanical ( <i>General</i> ): <b>X</b>	Other:

Protective Gloves: To be used by persons with Dermatitis. Eye Protection: Safety glasses in windy areas.

Other Protective Clothing or Equipment: Face mask if needed when used in powder form.

Work/Hygienic Practices: Wash hands and face with soap and water after use.