

**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 Use)**  
 MUD-loc

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

**Section I**

<b>Manufacturer's Name</b> Western Site Technologies Inc.	<b>Emergency Telephone Number</b> 1-403-547-0794
<b>Address (Number, Street, City, State, and ZIP Code)</b> 245 Scenic View Close N/W.	<b>Telephone Number for Information</b> 1-403-547-0794
Calgary Alberta, Canada	<b>Date Prepared</b> 08-02-02
	<b>Signature of Preparer (optional)</b>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
None - Product is inert and non-toxic. All chemical elements are physically bound. Typical Chemical Analysis				
SiO <sub>2</sub> 66-72%		Al <sub>2</sub> O <sub>3</sub> 11-17%	Fe <sub>2</sub> O <sub>3</sub> 2-4%	
CaO 1-4%		K <sub>2</sub> O 1.5-4.7%	Na <sub>2</sub> O 3-5%	

**Section III — Physical/Chemical Characteristics**

<b>Boiling Point</b>	None	<b>Specific Gravity (H<sub>2</sub>O = 1)</b>	2.2-2.4
<b>Vapor Pressure (mm Hg)</b>	None	<b>Melting Point</b>	0
<b>Vapor Density (AIR = 1)</b>	None	<b>Evaporation Rate (BUNL Acetone = 1)</b>	0
<b>Solubility in Water</b>	Moderate		

**Appearance and Odor:** Various shades of light grey; odorless

**Section IV — Fire and Explosion Hazard Data**

<b>Flash Point (Method Used)</b> Will not support combustion	<b>Flammable Limits</b> None	<b>LEL</b>	<b>UEL</b>
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**Extinguishing Media:** Not applicable

**Special Fire Fighting Procedures:** Not applicable

**Unusual Fire and Exposure Hazards:** Not applicable

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

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

Health Hazards (Acute and Chronic)                      None

Carcinogenicity:                      NTP?                      None                      IARC Monographs?                      OSHA Regulated?

Signs and Symptoms of Exposure                      None

Medical Conditions Generally Aggravated by Exposure                      None

Emergency and First Aid Procedures                      Flush with water eyes, under eyelids and skin 15 minutes

Section VII — Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled                      Use dustless system, vacuum or wet sweeping

Waste Disposal Method                      Follow applicable Federal & State & Local Regulations

Precautions to be Taken in Handling and Storing                      None

Other Precautions                      None

Section VIII — Control Measures

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust	Yes	Special	N/A
	Mechanical (General)	N/A	Other	N/A

Protective Gloves                      N/A                      Eye Protection                      None

Other Protective Clothing or Equipment                      None

Work Hygiene Practices                      Practice good hygiene when using this material.