

Ignimbrite Minerals, Inc.

**P.O. Box 929
8462 Hwy 200 East
Bonner, MT 59823**

406.270.6797

Safety Data Sheet

Section I

Ignimbrite Minerals, Inc.
P.O. Box 929
Bonner, MT 59823

Emergency Telephone #s
406.270.6797 or 406.370.8277

Trade Names:
MontanaGrow, AntiCake, Remedial Chip,
SiliconAdditive, SiliconRock, SiO₂ Powder, SiO₂
Chip, SiliconGranules, SiliconSolution,
SiliconAdditive, Amendment, Food Grade
Silicon Dioxide, ACMESorbent Fire
Extinguishing Material, Barnyard +

Chemical Family: Volcanic Tuff

Section II – Ingredients

Potassium	K ₂ O	.5%
Calcium	CaO	3.8%
Silicon	SiO ₂	76%
Magnesium	MgO	.9%
Iron	FeO Fe ₂ O ₃	2.5%
Sodium	Na ₂ O	2.3%

Section III – Physical Data

Boiling Point (F)	NA	Percent Volatility by Volume	0
Vapor Pressure	NA	Evaporation Rate	NA
Vapor Density	NA	pH 6.7 – 7.0	Neutral
Solubility In Water	Low	Percent Solid by Weight	100%
Specific Gravity	2.1	Evaporation Rate	NA
Liquids Absorbed & Odors Adsorbed			
Appearance And Color	White/Tan	Odorless	

Section IV – Fire and Explosion Hazard Warning

Flash Point	NA – Non Combustible
Extinguishing Media	Self Extinguishing
Special Firefighting Procedures	None Needed – used to extinguish fire
Flammable Limits	NA – Non Combustible
Unusual Fire and Explosion Hazards	NA - Non Combustible

Section V – Health Hazard Data

Threshold Limit Value	NA
Effects of Overexposure	Prolonged exposure to fine dust without adequate ventilation may result in lung damage.
Conditions to Avoid	Avoid breathing respirable dust.
Primary Route of Entry	Inhalation.
Emergency and First Aid Procedures	Remove to fresh air.

Section VI – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (material to avoid)	Incompatible with acids.		
Hazardous Decomposition Products	None		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None

Section VII – Spill or Leak Procedures

Steps to Be Taken in Case Material Is Released or Spill:

- Sweep or shovel into any waste container.

Waste Disposal Method:

- All forms of disposal are acceptable – Nonhazardous GRAS Status

Section VIII – Special Protection Information

Respiratory Protection - dust mask when fine dust is present.

Ventilation - Local Exhaust – X Mechanical – NA Special – NA

Protective Gloves - Not Necessary Eye Protection - safety glasses if material is being crushed

Other Precautions None

Section IX – Special Precautions

Precautions to Be Taken in Handling and Storing Avoid breathing respirable dust - use dust mask or respirator.

Other Precautions None

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