



SAFETY DATA SHEET

Volcanic Tuff

Date Prepared : 01/01/2020

SDS No : 2020-01

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ignimbrite Si14 Inside™

GENERAL USE: Soluble Silicon Fertilizer.

GENERIC NAME: Ignimbrite

MANUFACTURER

Ignimbrite Minerals, Ind.

PO Box 2024

Missoula, MT 59806

24 HR. EMERGENCY TELEPHONE NUMBERS

(406) 5370-8277

E-Mail:

robbe@ignimbrite.com

2. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: N/A

EFFECTS OF OVEREXPOSURE: Prolonged exposure to fine dust without adequate ventilation may result in lung damage.

CONDITIONS TO AVOID: Avoid breathing respirable dust.

PRIMARY ROUT OF ENTRY: Inhalation.

EMERGENCY AND FIRST AID PROCEDURE: Remove to fresh air.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>CAS-No.</u>	<u>Chemical Name</u>	<u>EINECS No.</u>	<u>Weight%</u>	<u>EU Classification</u>
7631-86-9	Amorphous Silica	2623738	95%	None
8061-52-7	Calcium Ligno Sulfonate	n/a	5%	n/a

4. FIRE FIGHTING MEASURES

FLASH POINT: NA - Non Combustible.

EXTINGUISHING MEDIA: Self Extinguishing

SPECIAL FIREFIGHTING PROCEDURES: None Needed - product used to extinguish fire.

FLAMMABLE LIMITS: NA - Non Combustible.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NA - Non Combustible.

4. FIRST AID MEASURES

EYES: If contact with eyes occurs, flush with water for 15 minutes, occasionally lifting upper and lower lids. Consult a physician.

SKIN: Wash skin surfaces that have been in contact with the material. Apply a skin lotion if redness persists.

INGESTION: Rinse mouth thoroughly if ingested. Do not induce vomiting. If discomfort continues, consult a physician.

INHALATION: Move to fresh air. If discomfort continues, consult a physician.

NOTES TO PHYSICIAN: Treat symptomatically.

COMMENTS: Show this Safety Data Sheet to physician in attendance

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5. ACCIDENTAL RELEASE MEASURES

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

6. PHYSICAL DATA

BOILING POINT (F): NA

VAPOR PRESSURE: NA

VAPOR DENSITY: NA

SOLUBILITY IN WATER: Low

SPECIFIC GRAVITY: 2.8

ABSORBS: Liquid

ABSORBS: Odor - odorless

PERCENT VOLATILITY BY VOLUME: 0

EVAPORATION RATE: NA

pH: 6.7 - 7.0 - Neutral

PERCENT SOLID BY WEIGHT: 100%

EVAPORATION RATE: NA

COLOR: White/Tan.

7. REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: None

INCOMPATIBILITY: Incompatible with acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: None

8. SPECIAL PROTECTION

RESPIRATORY PROTECTION: Wear dust mask when fine dust is present.

VENTILATION: Use Local Exhaust

MECHANICAL: NA

PROTECTIVE GLOVES: Not necessary.

EYE PROTECTION: Wear safety glasses when working with product.

OTHER PRECAUTIONS: None

9. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid breathing respirable dust - use dust mask or respirator.

OTHER PRECAUTIONS: None