



SAFETY DATA SHEET

SIGMA AgriScience
2565 FM 1096
Boling, Texas 77420

**In Case of Emergency Call
Information: 281-706-817
CHEMTREC: 1-800-424-9300**

1. CHEMICAL

Product Name: SIGMA Si
Principal Functioning Agents: Soluble Silicon
Recommended Use: Organic Granular Soil Amendment
Manufacturer Address: Sigma-AgriScience
2565 FM 1096
Boling, TX 77420

2. HAZARDS IDENTIFICATION

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

SAFETY DATA SHEET

Sigma-AgriScience Si Granules

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	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: 2.8	EVAPORATION RATE: NA
ABSORBS: Liquid	COLOR: White/Tan.
ABSORBS: Odor - odorless	

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