



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY

Product Jobe's Organics Soil Acidifier

Usage Fertilizer

Supplier Easy Gardener Products, Inc.
P.O. Box 21025
Waco, TX 76702-1025

Supplier Phone Number: Ph: 1-800-327-9462
Fx: 254-753-5372

Emergency Tel 800-327-9462 (USA)

2. HAZARDS IDENTIFICATION

Emergency Overview: Soil Acidifier is an odorless greyish-white, brown, or pale-green material. Contact can cause irritation to eyes, skin, respiratory system, and gastrointestinal tract.

Potential Health Effects

Eyes: Contact can cause irritation of eyes.

Skin: Contact can cause mild irritation of skin.

Ingestion: May be irritating to mouth, throat and stomach.

Inhalation: Dust may irritate the mucous membranes of the respiratory passage.

Potential Environmental Effects: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Hazardous	Concentration (%)	CAS
Calcium Sulfate	No	80%	10101-41-4
Sulphur	Yes	18%	7704-34-9
Bentonite Clay	Yes	2%	-

4. FIRST AID MEASURES

- Skin Contact:** Brush off or remove as much dry limestone as possible. Wash exposed area with large amounts of soap and water.
- Eye Contact:** Immediately flush eyes with generous amounts of water or eye wash solution if water is unavailable. Pull back eyelid while flushing to ensure that all limestone dust has been washed out. Seek medical attention promptly if the initial flushing of the eyes does not remove the irritant. Do not rub eyes.
- Ingestion:** Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth unless instructed to do so by medical personnel.
- Inhalation:** Move victim to fresh air. If bronchial irritation occurs, keep employee away from dust until irritation is gone.

If any discomfort persists after following the above advice seek immediate attention.

Medical conditions Aggravated by Exposure:

Contact may aggravate disorders of the eyes, skin, gastrointestinal tract, and respiratory system.

5. FIRE FIGHTING MEASURES

- Fire Hazards:** Jobe's Organics Soil Acidifier is generally not combustible. However, dust suspended in air may be ignited by flames, static electricity, or sparks.
- Suitable Extinguishing Media:** Fine water spray or fog
CO₂ or dry chemical
Small fires may be smothered with sand
- Fire Fighting Instructions:** Hoses and extinguishers with pressure streams should be avoided where solid Sulphur is dusty or where it may create a further hazard by raising more dust clouds.
- Hazardous Combustion Products:** Combustion may produce sulphur dioxide.
- Special Protective Equipment For Fire Fighters:** As in any fire, wear full protective clothing and self-contained breathing apparatus. Do not inhale explosion or combustion gases.

6. ACCIDENTAL RELEASE MEASURES

Spill / Leak Procedure: Use proper protective equipment.

Small Spills: Use dry methods to collect spilled materials. Avoid generating dust. Residue on surfaces may be water washed.

Large Spills: Use dry methods to collect spilled materials. Avoid generating dust. Residue on surfaces may be water washed. For landfill disposal, mix 3 lbs. limestone for every 10 lbs. Jobe's Organics Soil Acidifier.

Containment: Minimize dust generation and prevent bulk release to sewers or waterways.

Clean-Up: Normal housekeeping can be applied.

7. HANDLING AND STORAGE

Handling: Use routine safety measures to keep dust from coming into contact with eyes and avoid respiration.

Storage: Store in a cool, dry and well-ventilated location.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide ventilation adequate to maintain PEL's.

Respiratory Protection: Use dust masks if indicated by your threat assessment.

Eyes: Use safety glasses with side shields or safety goggles.

Skin: Use appropriate gloves and footwear to prevent skin contact and the potential for irritation. Clothing should fully cover arms and legs.

Other: Eye wash fountain/stations and emergency showers should be available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Granular, Solid
Color: Grey, Brown, and Pale Green particles
Odor: Odorless

<u>Property</u>	<u>Values</u>
pH (25°C/77°F)	n/a
Melting / Freezing Point	Some particles will begin melting at 246°F
Boiling Point / Boiling Range	Some particles will begin boiling at 832°F
Evaporation Rate	n/a
Vapor pressure (mm Hg)	n/a
Vapor density	n/a

Specific Gravity ~2 grams/ml
Water Solubility Slightly soluble in water

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Hazardous Polymerization: Hazardous polymerization does not occur.

Hazardous Decomposition: Sulphur dioxide.

Incompatibility / Conditions to Avoid: None expected

11. TOXICOLOGICAL INFORMATION

None

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not expected to have any deleterious effects

Environmental Fate: This material shows no bioaccumulation effect or food chain concentration toxicity.

13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state, and local environmental regulations. If this product as supplied, and unmixed, becomes a waste, it will not meet the criteria of a hazardous waste as defined under the U.S. Resource Conservation and Recovery Act (RCRA).

14. TRANSPORT INFORMATION

Product is not classified as a hazardous material by US DOT and is not regulated by the Transportation of Dangerous Goods (TDG) when shipped by any mode of transport.

15. REGULATORY INFORMATION

U.S. EPA Regulations: RCRA Hazardous Waste Number (40 CFR 261.33): not listed
RCRA Hazardous Waste Classification (40 CFR 261): not classified
CERCLA Reportable Quantity (RQ): not listed
SARA 311/312 Codes: not listed
SARA Toxic Chemical (40 CFR 372.65): not listed

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): not listed,
Threshold Planning Quantity (TPQ): not listed
All chemical ingredients are listed on the US EPA TSCA Inventory List.

OSHA/MSHA Regulations: MSHA: not listed
OSHA Specifically Regulated Substance (29 CFR 1910): not listed

State Regulations: Consult state and local authorities for guidance. Components found in this product may contain trace amounts of inherent naturally occurring elements (such as, but not limited to arsenic and cadmium) that may be regulated under California Proposition 65 and other state regulations.

16. OTHER INFORMATION

Revision Date: May 28, 2015
Revision Number: 2

The information in this Safety Data Sheet is believed to be correct at the time of going to press. Always read the label and product information before use. For further information, please contact Easy Gardener Products, Inc. PO Box 21025, Waco, Texas 76702.