

US Zeo, LLC

SAFETY DATA SHEET – ZEOLITE

Section 1. Identification:

Trade name: Zeolite
Products covered: Zeospill™, Zeolitter™, Zeoturf™, Zeogrip™, Zeofeed™, Zeofresh™
Chemical name: Hydrated Sodium Potassium Alumino Silicate Mineral
Synonyms: Zeolite, Clinoptilolite
CAS registry no.: 1318-02-1
DOT hazard class: N/A
DOT shipping name: N/A
Identified uses: Livestock feed supplement, agricultural soil amendment, oil absorbent, pet litter, artificial turf infill, desiccant, SCM for concrete
Company: AgriNutrient, LLC, PO BOX 30809 Seattle, WA 98113 USA
Telephone: +1.206.276.6187
Emergency number: +1.206.276.6187

Section 2. Hazard(s) identification:

Health hazards: (Acute) Avoid respirable dust in accordance with established plant practice.
(Chronic) No known chronic hazards. Not listed by OSHA, NTP, or IARC as a carcinogen

Section 3. Composition/Information on ingredients:

Chemical name: Hydrated Sodium Potassium Alumino Silicate Mineral
Synonyms: Zeolite, Clinoptilolite
CAS registry no.: 1318-02-1

Section 4. First-aid measures:

Route(s) of entry:
Inhalation? Yes
Skin? No
Ingestion? No
Health hazards: (Acute) Avoid respirable dust in accordance with established plant practice.
(Chronic) No known chronic hazards. Not listed by OSHA, NTP, or IARC as a carcinogen

Section 5. Fire-fighting measures:

Flash point (°F): N/A
Flammable limits (vapor in air, Vol. %): N/A
Fire Extinguishing media: N/A
Unusual fire and explosion hazards: None

Section 6. Accidental release measures:

Environmental hazards: No known adverse effects
Spillage: Sweep, scoop or vacuum discharged material
Waste disposal method: Landfill according to local state & federal regulations

Section 7. Handling and storage:

Handling: No known special precautions required.
Storage: No known special precautions required.

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Section 8. Exposure controls/Personal protection:

OSHA Permissible Exposure Limit or ACGIH Threshold Limit: Values have not been established

Recommended Ceiling Limit: 15 mg/m³ total dust. 5 mg/m³ respirable fraction

Exposure analysis methods: Respirable sample or midget impinger, see:
J. Am. Ind. Hyg. Assoc., 28:554 (1967)

Respiratory protection: Use OSHA approved dust mask or respirator where dust occurs.

Gloves: Plastic, rubber or cotton

Eye protection: Safety glasses or chemical goggles

Other protective equipment: N/A

Personal hygiene: Avoid breathing dust

Engineering control: Use with adequate ventilation

Section 9. Physical and chemical properties:

Appearance and odor: Dry, tan powder, odorless

Specific gravity (Liquids only): N/A

Solubility in water: Negligible

Vapor pressure: (mm Hg at °F, nonaqueous liquids only): N/A

Evaporation rate: Butyle acetate = 100, nonaqueous liquids only): N/A

Solids content: (Solutions, dispersions, or pastes only): N/A

Boiling point: (°F, nonaqueous liquid only): N/A

pH (aqueous liquids only): N/A

Section 10. Stability and reactivity:

Stability: Stable

Conditions to avoid: N/A

Incompatibility: N/A

Hazardous decomposition products: None

Section 11. Toxicological information:

Route(s) of entry:

Inhalation? Yes

Skin? No

Ingestion? No

Health hazards: (Acute) Avoid respirable dust in accordance with established plant practice.
(Chronic) No known chronic hazards. Not listed by OSHA, NTP, or IARC as a carcinogen

Section 12. Ecological information:

Environmental hazards: Natural and organic material. No known adverse effects.

Section 13. Disposal considerations

Spillage: Sweep, scoop or vacuum discharged material

Waste disposal: Landfill according to local state & federal regulations

Section 14. Transportation information

No special packing, marking or labeling required.

Section 15. Regulatory information

No known regulations apply.

Section 16. Other information

US Zeo, LLC

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