



AZOMITE® Material Safety Data Sheet

Section I – Manufacturer

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Section II – Composition/Information on Ingredients

Chemical name: Hydrated Sodium Calcium Aluminosilicate CAS No. 1344-01-0
Hazardous Ingredients: None known
Formula: $\text{NaK}_2\text{Ca}_5\text{Al}_3\text{Si}_{21}\text{O}_{706}\text{H}_2\text{O}$
Other elements are present as minor minerals in this natural product

Section III – Hazards Identification

Potential Health Effects: Avoid inhalation of dust. May cause eye or skin irritation.

Section IV – First Aid Measures

Skin Contact: Cover bare skin – dusty product.
Eye Contact: Wear eye protection – dusty product.
Inhalation: Wear respiratory protection – dusty product.
Ingestion: Tested as feed additive up to 3% with no harmful results. Information beyond that is not available and human ingestion is not advised.

Section V – Fire Fighting Measures

Flammable: No Means of Extinction: Not applicable Flash Points: Not applicable
Flammable Limits: Not applicable Auto-ignition Temperature: Not applicable
Explosion Data: Not available

Section VI – Accidental Release Measures

In case of spill, sweep or scoop up material. Dispose in a container for non-hazardous materials.

Section VII – Handling and Storage

Handling Procedures and Equipment: Dusty product; cover bare skin and wear eye and respiratory protection.
Storage Requirements: Store in a clean, dry place.

Section VIII – Exposure Control/Personal Protection

Exposure Limits: Not available Specific Engineering Controls: None
Personal Protection: Eye protection, gloves, dust mask.

Section IX – Physical and Chemical Properties

Physical State: Solid Odor and Appearance: Odorless, tan to pink Odor Threshold: Not available Specific Gravity: 0.75 (Water=1) Vapor Density: Not available Vapor Pressure (mm Hg): 0 Evaporation Rate: Not applicable Boiling Point: Not available Freezing Point: Not applicable
pH: 8.0 Coefficient of Water/Oil Dist: Not available Solubility in water: <1%

Section X – Stability and Reactivity

Stability: Unstable in acid Incompatibility with other substances: Avoid exposure to acid
Remarks on Reactivity: Not available Hazardous Polymerization: Will not occur

Section XI – Toxicological Information

Effects of chronic exposure: Repeated inhalation of excessive concentration of any dust, including this material, may lead to lung injury.

Threshold Limit Value: Mineral particles are classified as nuisance dusts by the American Conference of Governmental Industrial Hygienists (ACGIH) in their 1983-1984 TLV List. This material contains some free Silica (Fine silt and sand). Use ACGIH Publication to determine appropriate TLV.

Section XII – Ecological Information

Not applicable.

Section XIII – Disposal Considerations

Dispose in container for non-hazardous materials.

Section XIV – Transport Information

DOT Classification: Not a DOT controlled material (United States).

Non-hazardous for air, sea and road freight.

Section XV – Regulatory Information

None available.

Section XVI – Other Information

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