



AZOMITE® Ore - Material Safety Data Sheet

Section I – Chemical Product and Company Identification

Product Identifier: AZOMITE® Product Use: Soil Re-mineralizer/Anti-caking Agent

Manufacturer's/Supplier's Name: AZOMITE Mineral Products, Inc.
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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: $\text{NaK}_2\text{Ca}_5\text{A}_{13}\text{Si}_{21}\text{O}_{70}\text{H}_{20}$

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

Manufacturer Disclaimer: The information contained herein is, to the best of the Manufacturer's knowledge and belief, accurate and reliable as of the date of preparation of this document. However, no warranty or guarantee, express or implied, is made as to the accuracy or reliability, and the Manufacturer shall not be liable for any loss or damage arising out of the use thereof. The Manufacturer shall not be liable for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices or from any hazards inherent in the nature of the product.

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