

MSDS
MATERIAL SAFETY DATA SHEET

Section I **Manufacturer:**
 Earth Care Products
 2205 Elevado Road
 Vista, CA 92084 (760) 941-5302 fax (760) 941-0680

Section II **Chemical Name:** Sodium aluminosilicate, a natural mineral
Formula: $(\text{Na}^+, \text{K}^+, \text{Ca}^{++}, \text{Mg}^{++})^{+6}[(\text{AlO}_2)_6(\text{SiO}_2)_{30}]^{-6} \cdot 24\text{H}_2\text{O}$
Product use: Odor removal
PIN Number: Not applicable
Physical Data
Boiling point (F): N/A **Sp.gr. (water=1):** 2.2
Melting point (F): 2520 **Solubility in water:** <0.01%
Vapor pressure (mm Hg): 0 **Odor:** none
Appearance: off white **CAS Number** 12173-10-3
Hazardous Ingredients: Does not contain controlled products.
Transportation of Dangerous Goods Classification: Not included
Irritancy: Not known as an irritant. **Sensitization:** Not known as a sensitizer.
Synergistic Products: No evidence. **Mutagenicity:** No evidence.
Carcinogenicity: No evidence.

Section III **Health Hazard Data/First Aid Measures**
No specific health hazard known
The SiO_2 is primarily combined as a complex aluminosilicate mineral not as a free oxide. However, it may contain a minor amount of silica in the form of quartz. No fibrous particles were present when tested by NIOSH.
Food and Drug Administration: 582.2727 Subpart C-Anticaking Agent: Sodium aluminosilicate is generally recognized as safe for use at a level not exceeding 2% in accordance with good manufacturing or feeding practice.
Inhalation: Usually not a problem. Move person to fresh air.
Eye Contact: Open eyelids and flush with water for at least twenty minutes.
Skin contact: Wash off with running water.

Section IV **Fire and Explosion Hazard Data**
Flash point: N/A **Flammable limits:** N/A

Section V **Reactivity Data**
Stability (pH): 2.2-12 **Incompatibility:** None Known
Hazardous decomposition: N/A **Hazardous polymerization:** N/A

Section VI **Personal Protection Information**
Respiratory protection: Dust mask for handling powders. **Gloves:** Yes
Eye protection: Goggles for handling powders or around flying particles.

Section VII **Spill Procedure**
In case of spill: Sweep or scoop up spilled material
Disposal method: Place in container for non hazardous materials
May be disposed of in soils if uncontaminated by a hazardous material.

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