

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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