

ChillDust™ Bathing Dust



PARTICLE SIZE SPECIFICATION

SIZE			ALLOWABLE PERCENT PASSING
MICRON	MM	U.S. MESH	
—	—	—	PROPRIETARY GRADE BLEND

TEST METHOD: ASTM C136-06

CHEMICAL ANALYSIS AND PHYSICAL PROPERTIES

Chemical Name: Amorphous Aluminum Silicate

TYPICAL ANALYSIS

- Silicon Dioxide: 76.2%
- Aluminum Oxide: 13.5%
- Ferric Oxide: 1.1%
- Ferrous Oxide: 0.1%
- Sodium Oxide: 1.6%
- Potassium Oxide: 1.8%
- Calcium Oxide: 0.8%
- Titanium Oxide: 0.2%
- Magnesium Oxide: 0.05%
- Moisture: <1.0%
- Crystalline SiO₂: None Detected

GENERAL PROPERTIES

- Appearance: White powder
- Hardness (MOHS): 6
- pH: 7.2
- Radioactivity: None
- Softening Point: 900 degrees C
- Water Soluble Substances: 0.15%
- Loss on Ignition - 5%
- GE Brightness: 84
- Specific Gravity: 2.4
- Reactivity: Inert
(except in the presence of calcium hydroxide or hydrofluoric acid)

DESCRIPTION

Amorphous (non-crystalline) in structure and composed primarily of aluminum silicate, pumice is a naturally calcined volcanic glass foam consisting of highly vesicular strands permeated with tiny air bubbles. It is these frothy, friable glass vesicles that, when carefully refined to various grades, give pumice its unique and infinitely useful qualities.

The Hess Pumice deposit is a naturally pure, pale gray/white pumice. ChillDust bathing dust is blended from grades selected from this deposit and formulated to provide an instinctually satisfying bathing and grooming experience for chinchillas, degus, dwarf hamsters, gerbils and similar furry dry-climate critters. ChillDust is an effective cleanser—the unique structural makeup of pumice granules provides aggressive grab-and- hold cleansing performance and superior oil absorption properties.

ChillDust is pH neutral (pH of 7.2) and the relative density (2.35 g/cc) of the pumice means the airborne dust generated by dust-bathing activity is diminished.

PACKAGING OPTIONS

- 1, 2.5, and 5 lb. resealable bags
- 25, 40, and 50 lb. paper production bags
- full- and half-pallets of production bags



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Mining and refining the purest commercial deposit of white pumice on the planet.