

I. PRODUCT IDENTIFICATION

Chabazite

Chemical Name:

Hydrated and anhydrous sodium aluminosilicate mineral

CAS Registry No: 1318-02-1

DOT Hazard Class: N.A.

DOT Shipping Name: N.A.

II. PHYSICAL DATA

Appearance and Odor: Dry tan powder, Odorless

Specific Gravity (liquids only): N.A.

Solubility in Water: Negligible.

Vapor Pressure (mm Hg at ° F, nonaqueous liquids only): N.A.

Evaporation Rate (Butyl acetate = 100, nonaqueous liquids only): N.A.

Solids Content (solutions, dispersions, or pastes only): N.A.

Boiling Point (° F, nonaqueous liquids only): N.A.

pH (aqueous liquids only): N.A.

III. FIRE AND EXPLOSION HAZARD DATA

Flash Point (° F): N.A.

Flammable Limits (vapor in air, Vol. %): N.A.

Fire Extinguishing Media: N.A.

Unusual Fire and Explosion Hazards: N.A.

IV. REACTIVITY DATA

Stability: Stable

Conditions to Avoid:

Chabazite products are not flammable. When exposed to water, however, the anhydrous products get hot. When first wetted these products can heat to the boiling point of water. Flooding will reduce the temperature to safe limits. Minimise exposure to the activated granules or powder which can under certain conditions cause a skin rash or minor burn.

Incompatibility (Materials to Avoid): N.A.

Hazardous Decomposition Products: None

NFPA Hazard ratings Health Hazard:1

Flammability Hazard: 0

Reactivity: 0

Special Hazard: none

V. SPILL OR LEAK PROCEDURES

Environmental Hazards: No known adverse effects.

Spillage: Sweep, scoop, or vacuum discharged material.

Waste Disposal Method: Landfill according to local, state, and federal regulations.

VI. HEALTH HAZARD DATA

Eye Contact: May cause irritation.

Skin Contact: May cause irritation. If a rash or burn like irritation occurs wash and cool affected area, treat as a minor burn.

Inhalation: Causes Irritation.

Ingestion: No hazards known or suspected.

Chronic Hazards:

No known chronic hazards. Not listed by OSHA, NTP or IARC as a carcinogen.