



5189-2

Zeolite

MATERIAL SAFETY DATA SHEET

May 5, 2011

1. PRODUCT IDENTIFICATION

PRODUCT: Zeolite, Natural Clinoptilolite Zeolite

CHEMICAL NAME: Potassium Sodium Magnesium Calcium Aluminosilicate Mineral

SYNONYMS: Zeolite, Clinoptilolite

US DEPARTMENT OF LABOR OMB NO. 1218-0072

2. COMPANY IDENTIFICATION

COMPANY NAME: Zeolite

MAILING ADDRESS: H.C.R. 37 - P.O. BOX 52, Sandy Valley, Nevada 89019, U.S.A.

PHYSICAL ADDRESS: 3100 East Sandy Valley Road, Nevada 89019, U.S.A.

3. PHYSICAL DATA

COLOR AND ODOR: Off white, odourless

SPECIFIC GRAVITY: 1.5 - 1.7

SOLUBILITY IN WATER: 0

VAPOR PRESSURE: Not applicable

EVAPORATION RATE: Not applicable

BOILING POINT: Not applicable

FREEZING POINT: Not applicable

MELTING POINT: 1800 F

4. HEALTH HAZARD INFORMATION

EYE CONTACT: May cause irritation

SKIN CONTACT: May cause irritation

INHALATION: Causes irritation

INGESTION: No hazards known or suspected

CHRONIC HAZARDS: No known hazards, contains no detectable crystalline silica, not listed by OSHA, NTP, or IARC as a carcinogen

SYMPTOMS OF EXPOSURE: Coughing and irritation of respiratory tract

5. EXPOSURE CONTROL MEASURES

RESPIRATORY PROTECTION: Use NIOSH approved dust mask or respirator where dust occurs.

GLOVES: Plastic, rubber, or cotton

EYE PROTECTION: Safety goggles, or chemical goggles

OTHER PROTECTIVE EQUIPMENT: Not applicable

PERSONAL HYGIENE: Avoid breathing dust

ENGINEERING CONTROL: Use with adequate ventilation

6. FIRST AID MEASURES

SWALLOWING: If ingested in large quantities, contact physician to induce vomiting.

SKIN CONTACT: Rinse with water if irritation ensues.

INHALATION: Remove the person to fresh air, rinse mouth and nasal passages with fresh water. Seek medical attention if irritation persists.
EYE CONTACT: Check for and remove contact lenses. Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.

7. FIRE AND EXPLOSION DATA

FLASH POINT: Not applicable
FLAMMABLE LIMITS: Not applicable
FIRE EXTINGUISHING MEDIA: Not applicable
SPECIAL FIRE FIGHTING PROCEDURES: Non combustible
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

8. REACTIVITY DATA

STABILITY: Stable
CONDITIONS TO AVOID: Not applicable
INCOMPATIBILITY (Materials to avoid): None

9. SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED: Physical clean up is required only to prevent sediment to surface water courses, depending on particle size of the product - no known environmental hazards

WASTE DISPOSAL METHOD: Spills should be cleaned up in a manner that minimizes the generation of dust as a potential nuisance, or may be dispersed of in landfill according to local, state, and federal regulations

PRECAUTIONS WHEN HANDLING AND STORING: Avoid breathing dust, may irritate the respiratory tract

OTHER PRECAUTIONS: None

10. ECOLOGICAL CONSIDERATIONS

WATERFOWL TOXICITY: Not Applicable
AQUATIC TOXICITY: Not Applicable
FOOD CHAIN CONCENTRATION POTENTIAL: Not Applicable
BIOCHEMICAL OXYGEN DEMAND: Not Applicable
ATMOSPHERIC: Contain no ozone depleting substances.

11. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Non-Hazardous for Transport
IATA HAZARD CLASS/PACKAGING GROUP: Not Regulated
DOT HAZARD CLASS/PACKAGING GROUP: Not Regulated
IMDG HAZARD CLASS: Not Regulated
REFERENCE: Not Applicable RID/ADR
DANGEROUS GOODS CODE: Not Regulated
UN/NA IDENTIFICATION NUMBER: None
UN TDG CLASS/PACKAGING GROUP: Not Regulated
LABEL: None Required
HAZARD IDENTIFICATION NUMBER (HIN): None

12. REGULATORY INFORMATION

California Prop 65: There are no chemicals present in product known to the state of California to cause cancer or reproductive toxicity

CPR: (Canadian Controlled Products Regulations): This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR. WHMIS Classification: Not Controlled

DSL / NDSL: (Canadian Domestic Substances List / Non-Domestic Substance List): Components of this product identified by CAS number are not listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notifications (NSN) regulations.

It is recommended that all recipients of this MSDS become familiar with and understand any hazards associated with this product. This information should then be made available to employees and customers who may come in contact with this material.