Material Safety Data Sheet

TRI-C ENTERPRISES, LLC
4011 SCHAEFER AVENUE
Chino, CA 91710
(800) 927-3311

MSDS#: 3030 series
Date: August 1, 1997

Section 1  Identification

Trade Name: Tri-C Humate Plus Soil Conditioner
Ingredient Name:       CAS Number  OSHA PEL  ACGIH TLV
Gypsum               #10101-41-4         15 Mg/M3      N/A
Sulfur                7704-34-9          N/A          2Mg/M
Oxidized Lignite Carbonaceous Shale
*Chemical Family:  Lignite
*Common Names:  Humate, Leonardite, Humus

Section 2  Shipping Data

Shipping Name: Not regulated by D.O.T.
Hazard Class: None
Reportable Quantity (RQ): None
Labels Required: None
Placard: None

C.A.S. Numbers: As Noted Above
D.O.T. Number: None
Hazardous Waste No.: None
EPA Registration No.: None

Section 3  Physical Data

Appearance & Odor: Dark Brown to Black Granules. No appreciable odor level
Boiling Point: Not Applicable
Vapor Pressure: Not Applicable
Water Solubility: Slight

Evaporation Rate: Not Applicable
Specific Gravity: .8 - .9
% Volatile by Volume: Not Applicable

Section 4  Fire & Explosion

Flash Point: Not Applicable
Auto Ignition Temperatures: Not Applicable
Extinguishing Media: Material is essentially non-flammable.
Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Use agents appropriate to surrounding materials to extinguish fire. Evacuate downwind if large quantities are involved in fire.
Unusual Fire or Explosion Hazards: Not applicable

Flammable Limits: Not Applicable

Section 5  Health Data

Effects of Over Exposure: Minimal-Dust may cause mild irritate eyes or nose.
  Eyes: Flush thoroughly with water. Seek medical attention if irritation persists.
  Skin: Wash thoroughly with soap and water.
  Inhalation: Do not inhale.
  Ingestion: If large quantities swallowed may cause gastrointestinal irritation. Seek medical attention.

Health Effects:
  Eyes: Mild irritation to mucous membranes, respiratory passages and irritate eyes. Non-systemic.
Skin: No incidents of irritation to the skin reported.
Inhalation: Not applicable.
Ingestion: Low toxicity... LD₅₀ unknown.
Exposure Standard: None established.

For Health Emergencies Call Your Local Poison Control Center

Section 6  Precautions for Safe Handling & Use

If Material is Released or Spilled: Sweep up and scoop into container for reuse; recycle or disposal. Keep out of all waterways.
Disposal: Use or recycle. If product is contaminated, dispose of in an approved landfill disposal facility in accordance with applicable federal, state provincial or local regulations.
Precautions to be Taken in Handling and Storing: Store in dry area. Keep out of reach of children.

Section 7  Control Measures

Respiratory Protection: NIOSH/MSHA approved respirator.
Ventilation: Local exhaust: Local exhaust or general ventilation.
        Mechanical (general): To keep dust below OSHA nuisance—15 Mg/M3
Protective Gloves: None Required
Eye Protection: Protective Goggles
Other Protective Clothing or Equipment: None Required

Section 8  Additional Information

Notice from Tri-C Enterprises, LLC
Concerning This Material Safety Data Sheet

The information contained herein is offered only as a guide to the handling of these specific materials. Since such information does not relate to use of the material with any other material or in any process, any person using this information must determine for himself its suitability for any particular application. The buyer and user assume all risk and liability of use, storage and/or handling of this product not in accordance with the terms of the product label.

Contact:
General Manager
Telephone: 1-800-927-3311
MATERIAL SAFETY DATA SHEET

DATE ISSUED: January 1, 1993
DATE REVISED: July 1, 2004
REVISION NO: 9

SECTION I: MATERIAL IDENTIFICATION AND USE

MATERIAL NAME: AXIS Fine, Regular, Coarse
MANUFACTURER'S NAME: EaglePicher Filtration & Minerals, Inc.
STREET ADDRESS: 9785 Gateway Drive, Suite 1000
CITY: Reno STATE: Nevada ZIP: 89521
EMERGENCY TELEPHONE NO: (775) 824-7600
CHEMICAL FORMULA: SiO2
CHEMICAL NAME: Diatomaceous Earth, Calcined
TRADE NAME: AXIS
CHEMICAL FAMILY: Amorphous Silica
MATERIAL USE: Soil Amendment

SECTION II: HAZARDOUS INGREDIENTS OF MATERIAL

<table>
<thead>
<tr>
<th>INGREDIENT IDENTIFICATION</th>
<th>APPROXIMATE CONCENTRATION %</th>
<th>C.A.S. NUMBERS</th>
<th>OSHA PEL [ACGIH TLV]</th>
<th>LD50/ /LC 50 SPECIES AND ROUTE</th>
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</thead>
<tbody>
<tr>
<td>Diatomaceous Earth, Calcined</td>
<td>100%</td>
<td>91053-39-3</td>
<td>See below</td>
<td>Not available</td>
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<tr>
<td>Crystalline Silica (Cristobalite)</td>
<td>&lt; 1%</td>
<td>14464-46-1</td>
<td>0.05 mg/m3 [0.05 mg/m3]</td>
<td>Not available</td>
</tr>
<tr>
<td>Crystalline Silica (Quartz)</td>
<td>&lt; 1%</td>
<td>14808-60-7</td>
<td>0.10 mg/m3 [0.10 mg/m3]</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

For sampling silica dusts refer to NIOSH Analytical Method 7500 or OSHA method ID 142

SECTION III: PROPERTIES

PHYSICAL STATE: Solid
ODOR AND APPEARANCE: Odorless, granular product, buff to off-white
SPECIFIC GRAVITY: 2.2
BOILING POINT: Not Applicable
VAPOR PRESSURE (MM): Not Applicable
VAPOR DENSITY: Not Applicable
pH: 7 (10% Slurry)
SOLUBILITY/WATER: < 2%
FREEZING POINT: Not Applicable
EVAPORATION RATE: Not Applicable
MELTING POINT: Not Determined

SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

FLAMMABILITY: YES NO X IF YES, UNDER WHICH CONDITIONS
MEANS OF EXTINCTION: Not Applicable
SPECIAL PROCEDURES: Not Applicable
FLASH POINT: Not Applicable
FLAMMABLE LIMITS: Not Applicable

SECTION V – HEALTH HAZARDS

SUMMARY: Calcined diatomaceous earth (Kieselguhr) contains crystalline silica which is a known cause of silicosis, a progressive, sometimes fatal lung disease. In a 1997 monograph (Volume 68, “Silica, Some Silicates, Coal Dust and Para-Aramid Fibrils”), the International Agency of Research on Cancer (IARC) has classified “inhaled crystalline silica from occupational sources” in Group 1 as a substance “carcinogenic to humans.” In making the overall evaluation, the IARC Working Group noted that carcinogenicity in humans was not detected in all industrial circumstances studied. Although the recent IARC determination was, in part, based on a 1992 study of diatomite workers, a 1996 follow up which was issued by the University of Washington and Tulane University was not available to the Working Group. The follow up study reported a Standardized Mortality Ratio (SMR) of 2.01 for non-malignant respiratory disease (NMRD) and a SMR of 1.29 for lung cancer when compared to national and regional populations. This is a reduction of the levels reported in the 1992 report (SMR=2.59 for NMRD and SMR=1.43 for lung cancer.)

As noted in the 1992 study, relatively intense exposures to crystalline silica that occurred before the 1950s were probably the most important contributors in the excesses in NMRD and lung cancer. The 1996 report continues to support the conclusion that recent improvements in dust control in the industry appear to have abated any excess risk in silicosis or lung cancer in today’s work environment. In 1997 a radiographic study was published by Tulane University researchers that reported X-ray opacities of the post-1950 hires that were “…consistent with the prevalences observed in many unexposed populations.” These findings appear to be consistent with, and supportive, of current occupational exposure limits for cristobalite. A more detailed report discussing the IARC classification and the diatomite worker studies is available upon request.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
Pre-existing diseases of the upper respiratory tract and lung such as bronchitis, emphysema, and asthma
SECTION V – HEALTH HAZARDS CONT’D

ROUTE OF ENTRY: Inhalation (Chronic)  TARGET ORGANS: Lungs

EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Upper respiratory irritant – May cause coughing or throat irritation.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:
Inhalation of crystalline silica dust in excess of the Threshold Limit Value (TLV) recommended by the American Conference of Governmental Industrial Hygienists (ACGIH) or in excess of the Permissible Exposure Limit (PEL) established by OSHA over an extended number of years may cause silicosis, a progressive sometimes fatal lung disease. Although silicosis is a non-cancerous lung disease, a 1992 study conducted by the University of Washington on certain diatomite workers, and a 1996 follow-up to this study indicates that exposure to high concentrations of crystalline silica for many years may increase the potential risk of developing lung cancer. The 1996 follow-up study continues to support the findings of the 1992 study in that for those workers hired since 1960, no increase in lung cancer mortality risk was found. Consequently, maintenance of crystalline silica dust concentrations at or below levels specified by occupational standards setting agencies will minimize, if not eliminate, any potential excess risk of NMRD or lung cancer.

IARC - “Inhaled crystalline silica from occupational sources” – Group 1 – Carcinogenic to humans
NTP - “Silica, crystalline (respirable)” – “known to be a human carcinogen”
OSHA - Has not classified crystalline silica as a carcinogen

MSHA PEL: 0.5*10/(% respirable crystalline silica +2)  NIOSH REL: Crystalline silica (respirable quartz and cristobalite) 0.05 mg/m³

SECTION VI – REACTIVITY DATA

CHEMICAL STABILITY: Yes  X  No

INCOMPATIBILITY TO OTHER SUBSTANCES: Yes  X  No
If Yes, Which Ones? Hydrofluoric Acid
Products containing Silica may react violently with Hydrofluoric Acid

REACTIVITY AND UNDER WHAT CONDITIONS: Not Applicable
HAZARDOUS DECOMPOSITION PRODUCTS: Not Applicable

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

PERSONAL PROTECTIVE EQUIPMENT:
Respirators fitted with filters certified to standard 42CFR84 under series N95 should be worn when dust is present. If the dust concentration is less than ten (10) times the Permissible Exposure Limit (PEL) use a quarter or half-mask respirator with a N95 dust filter or a single use dust mask rated N95. If dust concentration is greater than ten (10) times and less than fifty (50) times the PEL, a full-face piece respirator fitted with replaceable N95 filters is recommended. If dust concentration is greater than fifty (50) and less than two hundred (200) times the PEL use a power air-purifying (positive pressure) respirator with a replaceable N95 filter. If dust concentration is greater than two hundred (200) times the PEL use a type C, supplied air respirator (continuous flow, positive pressure), with full face piece, hood or helmet.

GLOVES: Not normally necessary  RESPIRATORY: Note Above  EYE: Goggles to protect from dust
FOOTWEAR: Not necessary  CLOTHING: Not normally necessary

ENGINEERING CONTROLS (E.G. VENTILATION, ENCLOSED PROCESS): Local – Control within recommended TLV/PEL. Refer to ACGIH publication “Industrial Ventilation” or similar publications for design of ventilation systems.

LEAK AND SPILL PROCEDURE: Vacuum clean spillage, wet sweep or wash away. Avoid creating dust.

WASTE DISPOSAL: Non-Biodegradable. Use solid waste disposal common to landfill type operations or in slurry to sumps. Not considered a hazardous waste under RCRA (40CFR Part 261).

HANDLING PROCEDURES: Avoid creating dust. Repair or properly dispose of broken bags.

STORAGE REQUIREMENTS: Store in a dry place to maintain product quality.

SPECIAL SHIPPING INSTRUCTIONS: None

SECTION VIII – FIRST AID MEASURES

SKIN: Not absorbed by the skin. May cause dryness. Use moisture renewing lotions if dryness occurs.

EYE: May cause irritation or inflammation. Wash with generous quantities of water. Consult physician if irritation persists.

INHALATION: Acute inhalation can cause dryness of the nasal passages and congestion of the upper respiratory tract. Remove to fresh air.

INGESTION: Short-term exposure not considered harmful. Drink generous amounts of water to reduce bulk and drying effects.

SECTION IX – PREPARATION DATE OF M.S.D.S.

PREPARED BY: Peter Lenz  TITLE: Director, Research & Development
PHONE NUMBER: (775) 824-7600  DATE: July 1, 2004
Zeolite (as ZeoPro G, H, H-Plus)
Safety Data Sheet
SDS Date: May 2016; Revised 05/16/2016

SECTION 1: Identification

Product Identifier: Zeolite (Clinoptilolite, Winston, New Mexico)

Code SCN Natural Zeolite mineral; ZeoPro G, H, H-Plus (distribution identifying names)

Manufacturer and Distributor:

Distributed by Boulder Innovative Technologies, Inc. and ZeoponiX, Inc.
P.O. Box 19105, Boulder, CO 80308
Phone: 303 673 0098 www.zeoponix.com

Manufactured according to specifications of ZeoponiX, Inc by:
St. Cloud Mining Co., Inc.
761 St. Cloud Rd.
Winston, NM 87943
URL: http://www.stcloudmining.com
Phone: (575) 743-5215 Fax: (575) 743-3333
Emergency Phone: Contact Local Poison Control Center

Recommended Use:
Soil amendment or conditioner, horticultural growing media component, and other suitable uses

Restrictions of Use: Not FDA approved for human consumption

SECTION 2: Hazard(s) Identification

GHS-US Classification:
Oral Toxicity 5 H303
Skin Irritant 3 H316
Eye Irritant 2B H320
STOT SE 3 H335

Signal Word: Warning

GHS-US Pictograms:

Hazard Statements:
H303 – May be harmful if swallowed.
H316 – Causes mild skin irritation.
H320 – Causes eye irritation.
H335 – May cause respiratory irritation.
Precautionary Statements:  
P261 – Avoid breathing dusts. 
P264 – Wash hands, forearms & exposed areas thoroughly after handling. 
P280 – Wear eye/face protection & protective gloves. Wear safety glasses or chemical goggles. Wear plastic, rubber or cotton gloves.  
Refer to 29 CFR 1910.133 or European Standard EN166. 
P284 – Wear respiratory protection. Use NIOSH approved dust mask or respirator where dust occurs.  
Refer to 29 CFR 1910.134 or European Standard EN149. 
P301+P312 – IF SWALLOWED: Call a poison center or doctor if you feel unwell. 
P302+P352 – IF ON SKIN: Wash with plenty of soap and water. 
P332+P313 – If skin irritation persists, get medical advice/attention. 
P304+P341 – IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. 
P304+P312 – IF INHALED: Call a poison center or doctor if you feel unwell. 
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 
P337 + P313 – If eye irritation persists, get medical advice/attention. 
P501 – Dispose of contents/container in accordance with local, regional, national and international regulations. 

Other Hazards:  May contain greater than 0.10% free silica (CAS 14808-60-7). Crystalline silica was not detected by X-Ray Defraction Analysis, but may be present above the notification level of 0.10%.  
(Crystalline silica is considered a hazard by inhalation. During October, 1996, IARC reviewed the literature for polymorphs of crystalline silica and determined that there is sufficient evidence in humans for the carcinogenicity of inhaled crystalline silica in the form of quartz or cristobolite from occupational sources.) Does not contain asbestos or fibrous zeolite minerals. 

Phosphate rock may contain fluorides; potential to release toxic and irritating fluoride gases and phosphorus oxides if exposed to strong acids.  Strong bases or elevated temperatures above 200 F (94 C) may cause release of ammonia gases. 

Unknown Acute Toxicity (GHS-US):  
No data known or available.
SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>Percent</th>
<th>GHS-US Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinoptilolite zeolite; Potassium-Calcium-</td>
<td>(CAS No.) 12173-10-3</td>
<td>~98%</td>
<td>Oral Toxicity 5, H303</td>
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<tr>
<td>Ammonium hydrated Aluminosilicate</td>
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<td></td>
<td>Skin Irrit. 3, H316, H315</td>
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<tr>
<td>Calcium hydroxy apatite; calcium hydroxy</td>
<td>(CAS No.) 7758-87-4</td>
<td>&lt;2.0%</td>
<td>Eye Irrit. 2B, H320, H319</td>
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<td>phosphate; aka “synthetic apatite”</td>
<td>(Also CAS No.12167-74-7)</td>
<td></td>
<td>STOT SE 3, H335</td>
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<tr>
<td>natural phosphate (apatite) rock</td>
<td>(CAS No.) 1306-05-4</td>
<td>&lt;2.0%</td>
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</table>

SECTION 4: First Aid Measures

Description of First Aid Measures by Route of Exposure
• Ingestion: If ingested in large quantities, contact physician for permission to induce vomiting.
• Skin Contact: Wash with soap; rinse with water. Use hand moisturizer to soothe dryness. If irritation persists or worsens, seek medical attention.
• Eye Contact: Remove contact lenses. Flush eyes with water for 15 minutes. If irritation persists or worsens, seek medical attention.
• Inhalation: Move subject to fresh air. If not breathing give artificial respiration. Give oxygen if breathing difficult. Rinse mouth & nasal passages with water. If irritation persists or worsens, seek medical attention.

Most Important Symptoms (Acute and Delayed)
• Symptoms/Injuries after Ingestion: May cause dry cough, slight nausea.
• Symptoms/Injuries after Skin Contact: May cause dry, rough skin.
• Symptoms/Injuries after Eye Contact: Causes eye irritation, potential corneal scratching.
• Symptoms/Injuries after Inhalation: May cause dry cough.

Notes to Physicians:
ZeoponiX ZeoPro has additives or materials (noted in ingredients list above) to natural zeolite clinoptilolite but none that are known to require special treatment.

SECTION 5: Fire-Fighting Measures

• General Hazards: Product is not considered flammable or combustible. However excessively high temperature may cause some evolution of ammonia gas or phosphorus oxides or fluoride gases.
• Suitable Extinguishing Media: N/A
• Unsuitable Extinguishing Media: N/A
• Advice for Fire-Fighters: use protective clothing and breathing equipment appropriate for the surrounding fire.
SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures
• General: No known significant adverse effects to the environment. Avoid breathing dust. Wear eye/face protection & protective gloves. Wear respiratory protection. Refer to Section 2 – Hazards Identification, Precautionary Statements.

For Non-Emergency Personnel
• Protective Equipment: Use appropriate personal protection equipment (PPE).
• Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Responders
• Protective Equipment: Use appropriate personal protection equipment (PPE).
• Emergency Procedures: Ventilate area.

Environmental Precautions
• There are no known significant adverse effects to the environment. Avoid possible contamination of natural waters due to phosphorus ingredients.

Methods and Material for Containment and Clean-Up
• Containment: Sweep, scoop, or vacuum discharged material.
• Clean-Up: Landfill according to local, state, national and international regulations. Some jurisdictions may allow placement and blending into natural soils.

SECTION 7: Handling and Storage
Precautions for Safe Handling
• Keep packaging/container closed when not in use.
• Keep out of the reach of children.

Hygiene Measures
• Handle in accordance with good industrial hygiene and safety procedures. Wash hands with mild soap and water before eating, drinking or smoking and again when leaving work. Avoid inhaling of dusts and clean up spills promptly.

Safe Storage Conditions
• Store in a cool, dry area. Avoid high temperatures above 1800 F.
• Keep packaging/container closed when not in use.
• Protect containers from abuse.

Incompatible Products and Materials
• N/A; no information available; user should test as needed and appropriate

Special Rules for Packaging
• N/A; no information available or known.
SECTION 8: Exposure Controls / Personal Protection

USA ACGIH: Values have not been established

Recommended Threshold Limit:

Ceiling Limit = 15 mg/m³ total dust
5 mg/m³ Respirable Fraction

Exposure Analysis Method:
Respirable Sampler or Midget Impinger

Exposure Controls

• Appropriate Engineering Controls: Ensure all national/local regulations are observed.
• Personal Protective Equipment: Wear eye/face protection, protective gloves and respiratory protection.

➢ Eye Protection:
  Wear safety glasses or chemical goggles.
➢ Hand Protection:
  Wear plastic, rubber or cotton gloves.
➢ Respiratory Protection:
  If exposure limits are exceeded or irritation is experienced, wear NIOSH approved respiratory protection.
➢ Thermal Hazard Protection: N/A

SECTION 9: Physical and Chemical Properties

<table>
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<tr>
<th>Physical &amp; Chemical Properties</th>
<th>Clinoptilolite natural zeolite</th>
<th>Ca-Hydroxyphosphate Phos Rock</th>
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<tr>
<td>Physical State:</td>
<td>Pulverized Rock</td>
<td>powder</td>
</tr>
<tr>
<td>Appearance:</td>
<td>Dry Granules &amp; Powders</td>
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<tr>
<td>Color:</td>
<td>Tan White to Off-White</td>
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<tr>
<td>Odor &amp; Odor Threshold:</td>
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<tr>
<td>Vapor Pressure:</td>
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<td>Vapor Density:</td>
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<td>pH:</td>
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<td>Relative Density:</td>
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<td>Relative Evaporation Rate:</td>
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<td>Melting Point:</td>
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<td>Freezing Point:</td>
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<td>Flash Point:</td>
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<td>Solubility in Water:</td>
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<td>Flammability:</td>
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<td>Partition Coefficient:</td>
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<td>Auto-Ignition Temperature:</td>
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<tr>
<td>Decomposition Temperature:</td>
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<tr>
<td>Viscosity:</td>
<td>N/A</td>
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<tr>
<td>Specific Gravity:</td>
<td>N/A (Liquids Only) 2.2 – 2.4</td>
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<td>Solids Content:</td>
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<td>Explosive Limits:</td>
<td>N/A</td>
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<tr>
<td>Other Information:</td>
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SECTION 10: Stability and Reactivity

Reactivity: Products are not considered flammable or combustible.
Incompatible Materials: No materials to avoid; no information known.
Hazardous Decomposition Products: phosphorus containing ingredients could release phosphorus oxides & fluorides as gases
Hazardous Polymerization: not expected to occur; no information available
Conditions to avoid: excessive dust generation; temperatures above 1800 F (980 C)
NFPA Hazard Ratings: Health Hazard: 1    Flammability Hazard: 0
Reactivity: 0    Special Hazard: None

SECTION 11: Toxicological Information

Acute Toxicity: Not Classified
Listed on NTP Report on Carcinogens? No
Listed as potential carcinogen in IARC Monographs? No *
Listed as potential carcinogen by OSHA? No *

(* see previous notes about crystalline silica in Section 2)

<table>
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<tr>
<th>Product</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>LC50</th>
<th>LD50</th>
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<td>12173-10-3</td>
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<td>Ca hydroxyapatite</td>
<td>7758-87-4</td>
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<td>Phosphate rock</td>
<td>1306-05-4</td>
<td>____</td>
<td>N/A</td>
<td>N/A</td>
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</table>

Likely Routes of Exposure
Inhalation: Respiratory irritation    Shortness of breath
Skin Contact: Dry skin    Chapping
Eye Contact: Itchy, irritated eyes    Corneal abrasions
Ingestion: Dry cough    Gagging

Effects from Short-Term Exposure
• Immediate Effects: See “Symptoms – Low Exposure” above
• Delayed Effects: See “Symptoms – Low Exposure” above
• Chronic Effects: Undocumented

Effects from Long-Term Exposure
• Immediate Effects: See “Symptoms – Severe Exposure” above
• Delayed Effects: See “Symptoms – Severe Exposure” above
• Chronic Effects: Undocumented

Special remarks on other toxic effects on humans:

Skin may cause skin irritation
Eyes: may cause eye irritation
Ingestion: may cause mild gastrointestinal tract irritation, flatulence, cramps, nausea, vomiting, constipation or diarrhea.

Chronic and acute toxicity: no data known available
SECTION 12: Ecological Information

The natural zeolite (clinoptilolite) ingredients are not known to be classified as a marine or aquatic pollutant. Phosphates in the synthetic apatite or rock phosphate should not be released into natural waters, may cause or contribute to eutrophic conditions.

Environmental fate: no specific information known

Environmental toxicity: no specific information known

SECTION 13: Disposal Considerations

Refer to Section 8 – Exposure Controls / Personal Protection. Dispose of in accordance with local, state, national and international regulations. Product is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to “40 CFR Protection of Environment Parts 260-299” for complete waste disposal regulations. Consult your local, state or federal environmental protection agency before disposing of any chemicals. According to the European Waste Catalogue, waste codes are application-specific and should be assigned by the user based on the application for which the product is used.

SECTION 14: Transportation Information

DOT Shipping Name: Non-Hazardous for Transport
IMDG Hazard Class: Not Regulated
DOT Hazard Class: Not Regulated
IATA Hazard Class: Not Regulated
UN/NA ID No.: None
RID/ADR Code: Not Regulated
Hazard Id No. (HIN): None
Hazard Symbols: None

SECTION 15: Regulatory Information

TSCA (U.S.A. – Toxic Substance Control Act)
Components of this product are not listed on the U.S. Toxic Substances Control Act Chemical Inventory or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50.

SARA TITLE III (U.S.A. – Superfund Amendments & Reauthorization Act)
311/312 Hazard Categories – Immediate Health, 313 Reportable Ingredients – None

CERCLA (U.S.A. – Comprehensive Response Compensation & Liability Act)
None

California Prop 65, Safe Drinking Water & Toxic Enforcement Act of 1986
There are no chemicals present 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 Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled
IDL (Canadian Ingredient Disclosure List)
Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List is shown in Section 3.

DSL/NDSL (Canadian Domestic Substances List / Non-Domestic Substances 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 Notification (NSN) regulations. Only ingredients classified as “hazardous” are listed in Section 2, unless otherwise indicated.

EINECS (European Inventory of Existing Commercial Chemical Substances)
Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances unless indicated as “not found”.

WGK Water Quality Index: nwg

VbK Index: Not Applicable

OSHA (U.S.A.): not known to be listed

Health hazard: 0 Fire hazard: 0 Reactivity: 0

Personal Protection: E

National Fire Protection Assoc. (U.S.A.):

Health: 1 Flammability: 0 Reactivity: 0

Protective equipment: gloves, protective clothing, dust respirator, safety glasses.

National Motor Freight Carriers (NMFC):

Material is classified as Class 50, item number 48515 of the NMFC classification reference, “zeolite” for truck transport.

Harmonized code classification (HS Tariff Classification Number):

Most appropriate known classification number is 2530908060.
**SECTION 16: Other Information**

**Indication of Changes:** 05/16/2016

**Other Information:** This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**GHS Full Text Phrases:**
- Oral Toxicity 5
  - Acute Toxicity, Oral Category 5
- Skin Irritant 3
  - Skin Corrosion/Irritation – Category 3
- Eye Irritant 2B
  - Serious Eye Damage/Irritation – Category 2B
- STOT SE 3
  - Respiratory tract irritation – Category 3

**Notes & Full R-Phrase Text:**
- R20: Harmful by inhalation
- R36, R37, R38: Irritating to eyes, respiratory system and skin

**HMIS III Ratings:**
- Health = 1
- Flammability = 0
- Physical Hazard = 0
- Personal Safety Equipment = E

**Definitions:**
- * = Chronic Health Hazard
- 0 = Insignificant
- 1 = Slight
- 2 = Moderate
- 3 = High
- 4 = Extreme
- E = Safety Glasses, Gloves, Respirator

**NOTICE:**

This information is based on our current knowledge and is intended to describe the product only for the indicated purposes/recommended uses, and is solely for matters of health, safety and environmental requirements.

It should not therefore be construed as guaranteeing any specific property or performance of the product.

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