



MATERIAL SAFETY DATA SHEET (MSDS)

Date: Dec 2013

1. PRODUCT IDENTIFICATION

Product: Natural Zeolite (EcoTraction SKUs : ET2R, ET4R, ET10R, ET20R, ET20X, ET40X ET909R & ET909X-T)
CAS No. 1318-02-1
Chemical Name: Potassium-calcium-sodium-aluminosilicate
Synonyms: Clinoptilolite, zeolite
Empirical Formula: (K,Ca,Na) 2O-Al₂O₃-10SiO₂-6H₂O
Chemical Family: Molecular Sieve
Dot Shipping Name: Non Hazardous Dry Freight

2. COMPANY IDENTIFICATION

Company Name: Earth Innovations Inc.
Mailing Address: 2702-401 Bay Street, PO Box 136
Physical Address: Toronto, ON
M5H 2Y4
Phone Number: 613-232-4379
Fax Number: 613-232-6746

3. HEALTH HAZARD DATA

Hazardous Ingredients: None known
Route of Entry: Inhalation
Health Hazard:
Signs & Symptoms of Exposure: None

4. FIRST AID MEASURES

Swallowing: If ingested in large quantities contact physician for permission to induce vomiting.
Skin Contact: None
Inhalation: Remove the person to fresh air.
Eye Contact: Immediately flush eyes with water for 15 minutes.
Notes to Physician: If this product has been treated with a material of a hazardous nature, identify material and treat accordingly.

5. PHYSICAL & CHEMICAL CHARACTERISTICS

Color: Green
Odor: None
Boiling Point: Not applicable
Freezing Point: Not applicable
Melting Point: 1800 F
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Specific Gravity: 2.0 - 2.4
solubility in Water: 0
Evaporation Rate: Not applicable

6. **FIRE AND EXPLOSION DATA**

Flash Point:	Not applicable
Flammable Limits:	Not applicable
LEL:	Not applicable
UEL:	Not applicable
Extinguishing Media:	Not applicable
Special Fire Fighting Procedures:	Non Combustible
Unusual Fire and Explosion Hazards:	None

7. **REACTIVITY DATA**

Stability:	Stable
Conditions to avoid:	Not applicable
Incompatibility (Materials to avoid):	None
Hazardous Polymerization:	Will not occur
Conditions to avoid:	Not applicable

8. **SAFE HANDLING AND USE**

Steps to be taken in case material is released or spilled:
 It is recommended to ensure compliance with various state or federal regulations that any significant quantities spilled in surface waters be reported to appropriate state or federal officials.

Waste disposal method:
 Spills should be cleaned up in a manner that does not generate dust and disposed of in a landfill. If raw material has been treated with toxic or hazardous substances material should be disposed of accordingly.

Precautions to be taken in handling and storage:
 Avoid breathing nuisance dust.

9. **EXPOSURE CONTROL MEASURES**

Respiratory Protection:	Wear OSHA approved dust respirators to avoid nuisance dust when the permissible exposure limit might be exceeded.
Ventilation:	
Local Exhaust:	Exhaust ventilation is recommended for operations where the permissible exposure limit might be exceeded.
Mechanical:	Not applicable
Special:	Not applicable
Other:	Not applicable
Eye Protection:	Safety glasses or goggles should be worn to prevent dust from entering eyes.
Protective Clothing:	Suitable coverall and gloves recommended. Skin contact can cause desiccating effects, removal of naturel oils and result in chaffing, dry skin
Other:	Not applicable

10. **ECOLOGICAL CONSIDERATIONS**

Waterfowl toxicity:	None known
Aquatic toxicity:	None known
Food chain concentration potential	None expected
Biochemical oxygen demand:	None, products are not biodegradable.
Atmospheric:	Contain no ozone depleting substances.

11. **Regulatory Information**

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. WHIMIS 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.