

# Material Safety Data Sheet

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## **1. Product and Company Identification:**

Product: Hydrothermal volcanic mineral  
Product name: Ecotraction



## **2. Health Hazard Identification:**

Hazardous Ingredients: None known  
Route of Entry: Inhalation  
Health Hazard: None

Signs & Symptoms of Exposure: None

## **3. Composition on ingredients:**

CAS No. 1318-02-1  
Chemical Name: Potassium-calcium-sodium-aluminosilicate  
Empirical Formula: (K,Ca,Na) 2O-Al<sub>2</sub>O<sub>3</sub>-10SiO<sub>2</sub>-6H<sub>2</sub>O  
Chemical Family: Molecular Sieve  
Dot Shipping Name: Non Hazardous Dry Freight / UN not applicable

## **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. 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

**6. Accidental Release Measures:**

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

**7. Handling and storage:**

Avoid breathing nuisance dust.

**8. Personal Protection:**

Respiratory Protection: Wear OSHA approved dust respirators to avoid nuisance dust when the permissible exposure limit might be exceeded.

Ventilation: Exhaust ventilation is recommended for operations where the  
Local Exhaust: 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 natural oils and result in chaffing, dry skin

Other: Not applicable

**9. Physical & Chemical Characteristics:**

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

**10. Stability and Reactivity:** Non applicable

**11. Toxicological Information:** Non toxic product

**12. 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.

**13. Disposal Considerations**

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.

**14. Transportation Information:**

Can move road, air, rail or sea, non hazardous, non toxic, non corrosive. No special transportation requirements are required.

Note: 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.

