

MATERIAL SAFETY DATA SHEET

An explanation of terms used may be found in OSHA
29 CFR 191.1200 available from OSHA regional or area offices.

Jan. 96

1. PRODUCT IDENTIFICATION

PRODUCT NAME: ExStink CAS No. 1418-02-2
CHEMICAL NAME: Potassium-calcium-sodium-aluminosilicate **SYNONYMS:** Zebruktilolite
EMPIRICAL FORMULA: (K,Ca,Na) 2O-AL₂O₃-10SiO₂-6H₂O
CHEMICAL FAMILY: Molecular Sieve

2. COMPANY IDENTIFICATION

COMPANY NAME: ECOLOGY MINING COMPANY.
MAILING ADDRESS: 1942 Del Amo Blvd., Suite "A", Torrance, CA. 90501
PHYSICAL ADDRESS: Same
PHONE NUMBER: (310) 618-6882 **FAX NUMBER:** (310) 618-6883

3. HEALTH HAZARD DATA

HAZARDOUS INGREDIENTS: None **ROUTES OF ENTRY:** Inhalation
HEALTH HAZARDS: None
SIGNS AND 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 hazardous nature, identify material and treat accordingly.

5. PHYSICAL & CHEMICAL CHARACTERISTICS

COLOR: White **BOILING POINT:** Not applicable
ODOR: None **FREEZING POINT:** Not applicable
MELTING POINT: 1800 F **VAPOR PRESSURE:** Not applicable
VAPOR DENSITY: Not applicable **SPECIFIC GRAVITY:** 1.5 - 1.7
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:** N/A
INCOMPATIBILITY (Materials to avoid): None
HAZARD POLYMERIZATION: Will not occur. **CONDITIONS TO AVOID:** None

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.

OTHER PRECAUTIONS: None

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 (general): Not applicable

SPECIAL: Not applicable

OTHER: Not applicable

EYE PROTECTION: Safety glasses or goggles should be worn to prevent dust from entering eyes.

PROTECTIVE GLOVES: Not necessary

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: 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.

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.