

**MATERIAL SAFETY DATA SHEET
(MSDS)**

Trade Name: Humate-Select

Section 1 Product / Company Identification

Manufactured by: Ecology Minerals Inc. 5180 State Hwy 118 Terlingua, TX 79852 Emergency Telephone: 432-371-2810	Registration No: None Date prepared: 04/01/2010 Product Name: Humate-Select
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Section 2 Hazardous Ingredients / Identity Information

Hazardous components (Specific chemical identity; common names OSHA PEL / ACGIH TLV / other limits recommended % optional) No direct hazardous components are known. **Humate-Select** is a natural mined humate/leonardite material, used as a fertilizer and soil conditioner.

Activity: 0 - 0 - 0, Humic Acid 40% (HA), Fulvic Acid 25% (FA)

Section 3 Physical / Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	.85
Vapor Pressure (mm Hg)	N/A	Melting Point	> 100°
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	LOW		
Appearance & Odor	Dark brown to black dry granular.		Odorless.

Section 4 Fire and Explosion Hazard Data

Flash Point (Method Used)	NON - FLAMMABLE
Extinguishing Media:	Water Spray
Special Fire Fighting Procedures:	Use standard self-contained breathing apparatus. Wear standard protective clothing.
Unusual Fire and Exposure Hazards:	No Acute Hazard

Section 5 Reactivity Data

Stability	STABLE	Conditions to Avoid	NONE
Incompatibility (Materials to avoid)	NONE	Hazardous Decomposition or Byproducts	NONE
Hazardous Polymerization	WILL NOT OCCURE	Conditions to avoid	NONE

Section 6 Health Hazard Data

Carcinogenicity:	No acute health hazards: Nuisance dust may require use of dust mask and safety glasses N/A
Signs and symptoms of Exposure:	None serious. Normal Skin dryness or temporary irritation.
Medical Conditions Aggravated by Exposure:	Non - Avoid use of contact lens in dusty conditions.
Emergency and First Aid Procedures:	Follow good hygiene practices. Wash with soap and water.

Section 7 Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled	Shovel up large spills for use or disposal. Sweep up small spills. Handle like any fertilizer / soil conditioner material. Dispose of in accordance with local, state and federal regulations. Disposal in waterways should be avoided.
Waste disposal method	

Precautions to be taken in handling and storing	Store in Dry place
Other Precautions:	None

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Section 8 Control Measures

Respiratory Protection (Specify)	Standard Respirator for dust.
Local Exhaust Ventilation	Open windows and doors as needed
Mechanical Ventilation (General)	Roof or wall exhausters as needed
Protective Gloves:	Ordinary work gloves
Eye Protection:	Safety glasses as needed
Other Protective Clothing or Equipment:	Ordinary work clothes
Work/Hygienic Practices:	Follow normal hygiene practices. Wash with soap and water.