



MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

Product Identifier: **ACTIV12**

Also known as: **Organo Hume**

CAS#: 68514-28-3
Supplier's Name: Black Earth Humic LP
Address: #432, 2880 – 45 Ave. SE
City: Calgary
Province: Alberta, Canada
Postal Code: T2B 3M1
Emergency Telephone Number: 780-453-2100

2. HAZARDOUS INGREDIENTS

Not applicable

3. PHYSICAL DATA

Physical State: Liquid
Odor: Odorless
Odor Threshold: Not applicable
Vapour Pressure: Not available
Vapour Density: Not available
Evaporation Rate: Not applicable
Boiling Point: 97 °C
pH: 10
Appearance: Blackish/brown
Specific Gravity: 1.05
Coefficient of Water/Oil Distribution: Not applicable

4. FIRE AND EXPLOSION HAZARD

Flammability: Not considered a fire hazard.
Flash Point: Not applicable
Autoignition Temperature: Not applicable
Flammable limits in air % by volume: Not applicable
Means of Extinction: Use media appropriate for surrounding fire.
Hazardous Combustion Products: Not known

5. REACTIVITY DATA

Flammability: Not considered a fire hazard.
Flash Point: Not applicable
Autoignition Temperature: Not applicable
Flammable limits in air % by volume: Not applicable
Means of Extinction: Use media appropriate for surrounding fire.
Hazardous Combustion Products: Not known

6. HEALTH HAZARDS

LD: (Mixture) Not applicable.
LC: (Mixture) Not applicable
Route of Exposure:
Swallowing (x)
Skin absorption (x)
Inhalation (x)
Skin contact (x)
Eye contact (x)
Effects of Single (Acute) Overexposure:
Swallowing: May cause nausea, headache.
Skin Absorption: No evidence of adverse effects from available information.
Inhalation: May cause nasal stuffiness, cough, sore throat. Avoid breathing vapors and mist.
Skin contact: Staining may occur - wash with soap and water. No harmful effects expected.
Eye contact: No harmful effects expected from vapor. If splashed in eyes, rinse immediately with water for 15 minutes.
Effects of Repeated (Chronic) Overexposure: No evidence of adverse effects from available information.
Significant Laboratory Data with Possible Relevance to Human Health Hazard Evaluation: None currently known.

7. PREVENTATIVE MEASURES

Personal Protective Equipment to be Used:
Respiratory Protection: Not required if using the product outside in the fresh air. If using in an enclosed area, make sure there is good ventilation.
Protective Gloves: Wear loose-fitting gloves.
Eye Protection: It is recommended that goggles be worn when spraying.

8. FIRST AID

Inhalation: Get fresh air.
Ingestion: Dilute the stomach contents by giving large amounts of water or milk and induce vomiting.
Eyes: Flush with water for 15 minutes, insuring all surfaces and crevices are flushed.
Skin: Remove clothing and wash with soap and water

9. PREPARATION

Prepared by: Black Earth Humic LP
#12, 50025 Range Rd 173,
Equity Industry Park
Ryley, AB
780-453-2100
Phone Number: 780-453-2100
Fax Number: 780-421-4835
Reviewed by: Ryan Young
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