



MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

Product Identifier: **ACTIV24**

Also known as: **Organo Hume ULTRA**

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:	10.5
Appearance:	Blackish/brown
Specific Gravity:	1.11
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
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Reviewed by: Ryan Young
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