

BLACK EARTH

MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

Product Identifier: BlackEarth Organic Liquid

Also known as: **Organo Liquid Hume**

CAS#: 68514-28-3

Supplier's Name: Black Earth Humic LP

Address: 13044 Yellowhead Trail

City: Edmonton

Province: Alberta, Canada

Postal Code: T5L 3C1

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: 9.9

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

Chemical Stability: The product is stable under ambient conditions.

Incompatibility with Other Substances: None known.

Hazardous Polymerization: Will not occur

Conditions of Chemical Instability: Not applicable

Conditions of Reactivity: None

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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

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Effective Date:	August 2010