
MATERIAL SAFETY DATA SHEET

EMERGENCY ASSISTANCE: 208-467-7958 (Office)

Manufacturer: BioWest Ag Solutions
Address: 9757 Hwy 45
Nampa, Idaho 83686

MSDS Revised Date July, 2010

Health Risk: 0
Reactivity: 0
Flammability: 0
4=Extreme 3=High 2=Moderate 1=Slight 0=Insignificant

SECTION I – PRODUCT IDENTIFICATION

Product Name: BioHume™
Synonyms & Trade Names (Family): N/A
NPK Values: N/A
Hazardous Class: Non-Hazardous

SECTION II – HAZARDOUS INGREDIENTS

Complies with OSHA 29 CFR XVII-1910.1200 Section (1) “trade secrets.” Contains no hazardous components under OSHA definitions.

SECTION III – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point (degrees, F): 212° F
Specific Gravity (H2O=1): 1.019
Weight per gallon: 8.5 lb
Solubility: 85%
Vapor pressure: 17 mm @ 68° F
Appearance: Liquid
Color: Black
Odor: Slight odor
pH Value: 7.5 - 8

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

NFPA Flammability Rating: Will not burn.
OSHA Flammability Class: N/A
Extinguishing Media: No specific method noted.
Special Fire Fighting Procedures: No specific fire fighting procedures noted.
Evacuation Procedures: No specific evacuation procedure noted, but evacuation of personnel may still be required in an emergency situation.
NIOSH Respirator Recommendation: No specific recommendation made.
Unusual Fire and Explosion Hazards: No unusual fire and explosion hazard noted.

SECTION V – REACTIVITY DATA AND PHYSICAL HAZARDS

Stability: Stable
Conditions to Avoid: None Known
Reactivity Index: Unknown
Hazardous Decomposition: None Known
Hazardous Polymerization: None Known
Conditions to Avoid: None
Water Reactive: N/A
Air Reactive: No
Incompatible Specific Chemicals: None
Incompatible Classes of Chemicals: None

SECTION VI – HEALTH HAZARD INFORMATION

Routes of Entry:
Inhalation: None
Eyes: Rinse thoroughly with water 5 minutes; see physician if problems.
Skin: None
Ingestion: Dilute with water; see physician.
Target organs: No specific target organs.

Toxicological Information:

Health Warnings: None
Acute and Chronic Health Hazards: No specific acute or chronic health impact noted.
Signs and Symptoms of Exposure: May dry out sensitive skin after prolonged contact; will stain skin.
Medical Conditions Generally Aggravated by Exposure: None
Chemical listed as carcinogen or potential carcinogen: None
National toxicology program: No
I.A.R.C. Monographs: No
OSHA: No
Emergency & First Aid Procedures: None

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be taken in handling and storing: Keep covered while transporting. Rotate before use. In case of accidental exposure, flush with water. Product is non-hazardous.
Steps to be taken in case material is released or spilled: No special requirements known.
Waste Disposal: Dispose of material in accordance with all local, state and federal laws and regulations; no special requirements known.
Other Precautions: Area of spill may become slippery; product will stain skin, clothes, masonry, concrete or wood.

SECTION VIII – PROTECTION AND CONTROL MEASURES

Respiratory Protection: Not required.
Protective Gloves: Recommended
Eye Protection: Recommended
Other Protective Clothing or Equipment: Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygienic Work Practices: Not required.
Ventilation Requirements: Normal
Mechanical: N/A
Work hygienic practices: N/A

SECTION IX – ADDITIONAL INFORMATION

Prepared by BioWest Ag Solutions

Reviewed by Angela Lafferty

NOTE: Use with caution and according to specifications on manufacturer's label. MSDS may not fully reflect manufacturer's recommendations. Containers will contain residues of the product. Do not re-use containers for any purpose other than storing or mixing of fertilizers. The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.