

# MATERIAL SAFETY DATA SHEET

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**MATERIAL NAME: ActivHume**

## SECTION I: INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS: None  
CHEMICAL FAMILY: Natural Organic Mineral Compounds  
HMIS HAZARD CODES: Health (0) Flammability (0) Reactivity (0)  
NFPA HAZARD CODES: Health (0) Flammability (0) Reactivity (0) Special Hazard: N/A  
HAZARD RATING SCALE: 4 = Severe, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal  
OSHA PEL: None  
ACGIH TLV: N/A  
OTHER LIMITS: None

## SECTION II: PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (°F): N/A	Specific Gravity: 0.75 gr/cm <sup>3</sup>
VAPOR PRESSURE: N/A	Melting Point (°F): N/A
VAPOR DENSITY (AIR = 1): N/A	Evaporation Rate: N/A
SOLUBILITY IN WATER: 50%	HMIS: Health-0
APPEARANCE & ODOR: Dark brown/black granules	Fire-0
No odor	Reactivity-0
pH RANGE: 9.5-10.5	

## SECTION III: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A  
FLAMMABLE LIMITS: 600-800C LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: Use media proper to primary cause of fire.  
AUTO-IGNITION TEMPERATURE: Unknown  
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear self-contained breathing apparatus and protective equipment.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None

## SECTION IV: REACTIVITY DATA

STABILITY (UNSTABLE/STABLE) under normal conditions: Stable  X  Unstable \_\_\_\_\_  
CONDITIONS TO AVOID: Humidity/Moisture  
INCOMPATIBILITY: None  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Will not occur.

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HAZARDOUS POLYMERIZATION: Will Not Occur  May Occur \_\_\_\_\_

## SECTION V: HEALTH HAZARD DATA

### Routes of Entry

Inhalation: May cause sickness after inhalation in large quantities.  
Skin: Prolonged contact may cause slight irritation.  
Ingestion: N/A  
Health Hazards: None Known

Carcinogenicity: Unknown  
NTP: N/A  
IARC Monographs: N/A  
OSHA Regulated: N/A  
Signs & Symptoms of Exposure: Eyes: This material may cause eye irritation

Skin: Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact

Medical Conditions Generally Aggravated by Exposure: May cause irritation if in contact with open wounds. Emphysema, allergies or upper-respiratory illnesses.  
Emergency & First Aid Procedures: Eyes: Immediately flush with water for 15 minutes. Contact Physician

Skin: Remove contaminated clothing and footwear. Wash with soap and water.

## SECTION VI: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case:  
Material is released: Collect released material by shovel, brush, broom and dustpan.  
Waste and Disposal Method: Dispose of in accordance with federal, state, and local regulations.  
Precautions to be taken in:  
Handling and Storing: Minimize exposure in accordance with good hygiene practice. To maintain shelf life; avoid prolonged humidity.

Other Precautions: Keep out of reach of children

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## SECTION VIII CONTROL MEASURES

Respiratory Protection:	Dust mask recommended for use. Avoid creating airborne dust in poorly ventilated areas.
Ventilation	
Local Exhaust:	Normal
Mechanical:	Regular
Special:	None
Other:	None
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Particulate hazard - Safety glasses recommended.
Other Protective Clothing or Equip:	As determined.
Work/Hygienic Practices:	Normal to minimize dust.

N/A = Not applicable

N/D = Not determined

Prepared By (Optional): \_\_\_\_\_

Issue Date: 09/28/2010

Supersedes: \_\_\_\_\_

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