

Material Data Safety Sheet

Identity (as used on label or list)

Date Prepared

Bat Guano 3-10-1

01/10/98

Section 1- Manufacturer

Down To Earth Distributors

P.O. Box 1419

Eugen, OR 97440

Section 2- Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity, Common Name) OSHA PEL, ACGIH TLV, Other limits

Amonia Nitrogen 35mg/M3

Phosphoric Acid 1mg/M3

Nuisance Dust 5mg/M3

Section 3 - Physical / Chemical Characteristics

Boiling Point 100 F

Specific Gravity (H₂O = 1) N/A

Vapor Pressure (aa Hg) N/A

Melting Point 100 F

Vapor Density (Air = 1) N/A

Evaporation Rate (Butyl Acetate + 1) N/A

Solubility in Water Not more than 20% by weight

Appearance and Odor Brown/beige fine free flowing powder: humus odor

Section 4 - Fire and Explosion Hazard Data

Flash point (Method Used)

Flammable Limits

LEL UEL

N/A

N/A

N/A N/A

Extinguishing Media

Water

Special Fire Fighting Procedures

None

Unusual Fire and Explosion Hazards

N/A

Section 5 - Reactivity Data

Stability

Condition to Avoid:

Stable

N/A

Incompatibility (Products to Avoid)

N/A

Hazardous Decomposition or Byproducts

None

Hazardous Polymerization

None

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation? x	Skin? Open wound	Ingestion? x
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Health Hazard (Acute or Chronic)

Potential of chronic lung infection (Histoplasmosis). This is a biologically active manure.

Carcinogenicity:

N/A

Signs and Symptoms of Exposure

Inhalation of amounts of dust will cause temporary breathing problem.

Ingestion of moderate amounts of any manure can cause nausea and vomiting

Section 7- Precaution for Safe Handling and Use

Steps to be taken in case material is released or spilled

Sweep up with broom or remove with vacuuming

Waste Disposal Method

Employ normal disposal methods

Precaution to be taken in handling and storing.

product should be kept in dry conditions

Other Precautions

None

Section 8- Control Measures

Respirator Protections

Dust mask with organic vapor filter. If wet, respirator is protective against ammonia.

Ventilation	Local Exhaust Sufficient	Mechanical	Special	Other
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Protective Gloves Not Required	Eye Protection Recommended	Other Protective Clothing or Equipment Not Required
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Work / Hygienic Practices

Bathe to remove dust and after use is recommended.