

Material Data Safety Sheet

Identity (as used on label or list)

Liquid Bonemeal

Manufacturer

 Down To Earth Distributors
 P.O. Box 1419; Eugene, OR 97440

Emergency Telephone Number:

541-485-5932

Information Telephone Number:

541-485-5932

Date Prepared

1/10/05

Section 2- Hazardous Ingredients / Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)

OSHA/PEL ACGIH TLV Other Limits % None

Liquid Bonemeal does not contain toxic chemicals in concentrations subject to the reporting requirements of OSHA or section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

Section 3 - Physical / Chemical Characteristics

Boiling Point:	100°	Specific Gravity (H2O=1)	1.22 +/- .01
Vapor Pressure (aa Hg):	N/A	Melting Point:	N/A
Vapor Density (Air = 1):	N/A	Evaporation Rate (Butyl Acetate + 1):	N/A
Solubility in Water:	90% by weight		
Appearance and Odor:	Light tan liquid with a sweet smell		

Section 4 - Fire and Explosion Hazard Data

Flash point (Method Used):	N/A	Flammable Limits:	This material is slightly combustible due to residual protein. Direct flame results in short lived sustained flame. Dust explosion conditions unknown. Use water to extinguish.
Extinguishing Media:	Water, CO2, dry chemical foam		
Special Fire Fighting Procedures:	Treat as class A		
Unusual Fire and Explosion Hazards:	Avoid production of an extremely dusty air space in areas of local burning or electrical sparking	LEL:	N/A
		UEL:	N/A

Section 5 - Reactivity Data

Stability:	Stable
Incompatibility (Products to Avoid):	None Known
Hazardous Decomposition or Byproducts:	None Known
Hazardous Polymerization:	Will Not Occur
Condition to Avoid:	N/A

Section 6- Health Hazard Data

Route(s) of Entry	Inhalation: Avoid	Skin: Avoid Open Wound	Ingestion: Do Not Eat
Health Hazard (Acute or Chronic):	N/A		
Carcinogenicity:	N/A		
Signs and Symptoms of Exposure:	Possible stomach disorders if taken orally, possible lung congestion if breathed.		

Section 7- Precaution for Safe Handling and Used

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 procedures.
Precaution to be taken in handling and storing:	Product should be kept in a dry place.
Other Precautions:	None

Section 8- Control Measures

Respirator Protections:	Dust Mask with organic vapor filter.
Ventilation:	Local Exhaust
Protective Gloves:	Not required
Eye Protection:	Goggles Recommended
Other Protective Clothing or Equipment:	Not required
Work / Hygienic Practices:	Wash to remove dust after use

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