

## Material Data Safety Sheet

**Identity (as used on label or list)**

Neem Seed Meal

**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

**Section 3 - Physical / Chemical Characteristics**

|                          |                 |                                       |     |
|--------------------------|-----------------|---------------------------------------|-----|
| Boiling Point:           | N/A             | Specific Gravity (H <sub>2</sub> O=1) | N/A |
| 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:     | Soluble         |                                       |     |
| Appearance and Odor:     | Brown particles |                                       |     |

**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, CO <sub>2</sub> , 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): | Potential of chronic lung infection (Histoplasmosis).<br>This contains biologically active manure. |
| 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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