

MATERIAL SAFETY DATA SHEET

### SECTION 1 – INDENTIFICATION OF PRODUCT

Manufacturers Name

Dr. Earth Company P.O. Box 460 Winters, CA 95694 **Emergency Phone Number** (707) 448-4676 **Fax:** (707) 448-4760

Trade Name & Synonyms

Dr. Earth® Fish Meal 9–4–1

Chemical Name & Synonyms

Fertilizing Compounds

**Chemical Family** Organic Solid

## SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

| Component                              | %    |
|--|------|
| Total Nitrogen (N)                     | 9.0  |
| 9.0 % Water insoluble organic nitrogen |      |
| Available Phosphoric acid (P205)       | 4.0  |
| Soluble Potash (K20)                   | 1.0  |
| Calcium (Ca)                           | —    |
| Magnesium (Mg)                         |      |
| Sulfur (S)                             | _    |
| Inert Ingredients                      | 86.0 |

## SECTION III – PHYSICAL DATA

| Appearance & Odor: Dry powdery, dark brown in color with a fish smell. |                              |                     |  |
|--|------------------------------|---------------------|--|
| <b>Boiling Point (Degrees Fahrenheit)</b>                              | Specific (Water = 1)         | <b>Bulk Density</b> |  |
| N/A  | N/A                          | N/A                 |  |
| Vapor Pressure (MM of Mercury)   | Percent Volatile (By Volume) |                     |  |
| N/Ā  | N/A                          |                     |  |
| Vapor Density (Air = 1)  | Evaporation Rate (Buty       | l acetate = 1)      |  |
| N/Ā  | N/A                          |                     |  |
| Solubility in Water  |                              |                     |  |
| Fairly soluble, but most remains solid.                                |                              |                     |  |

#### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

| Flash Point (Specify Method/Degrees F)  | Flammable Limits | Lower | Upper |  |
|---|------------------|-------|-------|--|
| N/A   | % by Volume      | N/A   | N/A   |  |
| <b>Fire Extinguishing Media</b> : Use that which is appropriate for the surrounding fire. |                  |       |       |  |
| Special Fire Fighting Procedures: Wear bunker gear & a self-contained breathing           |                  |       |       |  |
| apparatus.  |                  |       |       |  |



# SECTION V – HEALTH HAZARD DATA

Effects of Overexposure: May irritate sensitive individuals if on skin for prolonged period of time.

**Emergency and First Aid Procedures:** 

If Swallowed: Induce vomiting, get medical attention.

If on Skin: Flush with soap and water, remove and launder contaminated clothing.

If in Eyes: Flush with plenty of water for at least 15 minutes.

If Inhaled: Remove to fresh air.

### SECTION VI – REACTIVITY DATA

| Stability                                    | Unstable    |                        |         | Cor  | nditions to Avoid                 |
|--|-------------|------------------------|---------|------|-----------------------------------|
|  | Stable      | Х                      |         |      | N/A                               |
| Incompatibili                                | ty (Materia | ls to Avoid):          | None Kr | nown |                                   |
| Hazardous Decomposition Products: None Known |             |                        |         |      |                                   |
| Hazardous<br>Polymerizati                    | ion         | May Occu<br>Will not C |         |      | <b>Conditions to Avoid</b><br>N/A |

## SECTION VII – SPILL OR LEAK PROCEDURES

**Steps to be taken in case material is released or spilled:** Sweep or scoop residue and remove. Mix with surrounding soil if possible; Recycle if possible.

**Waste Disposal Method:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

## SECTION VIII – SPECIAL PROTECTION INFORMATION

| <b>Respiratory Protection (Specify type):</b> N/A | Mechanical (General): N/A |
|---|---------------------------|
| Ventilation: Use with adequate ventilation.       | Local Exhaust: N/A        |
| Protection Gloves: N/A                            | Eye Protection: N/A       |

**Other Protective Equipment:** Change cloths daily; bathe daily, wash cloths separately before reuse.

## SECTION IX – SPECIAL PRECAUTIONS

**Precautions to be taken in handling and storing:** Store in the original container, preferably in a locked storage area. KEEP OUT OF REACH OF CHILDREN!

**Other precautions:** Wash thoroughly after handling. Do not get in eyes; on skin or clothing do not breathe dust. Cover up open wounds contain live bacteria.

SECTION X – DOT INFORMATION AND DATE **DOT Classification and Label:** Not required by DOT