

**MATERIAL SAFETY DATA SHEET**

SECTION 1 – IDENTIFICATION OF PRODUCT

<b>Manufacturers Name</b>	<b>Emergency Phone Number</b>
Dr. Earth Company	(707) 448-4676
P.O. Box 460	<b>Fax:</b> (707) 448-4760
Winters, CA 95694	

**Trade Name & Synonyms**  
Dr. Earth® Fish Bone Meal 3-18-0

<b>Chemical Name &amp; Synonyms</b>	<b>Chemical Family</b>
Fertilizing Compounds	Organic Solid

SECTION II – HAZARDOUS INGREDIENTS OF MIXTURES

<b>Component</b>	<b>%</b>
Total Nitrogen (N)	3.0
3.0 % Water insoluble organic nitrogen	
Available Phosphoric acid (P205)	18.0
Soluble Potash (K20)	0.0
Calcium (Ca)	—
Magnesium (Mg)	—
Sulfur (S)	—
Inert Ingredients	79.0

SECTION III – PHYSICAL DATA

<b>Appearance &amp; Odor:</b> Dry granular, powdery, yellow to white in color with a fish smell.		
<b>Boiling Point (Degrees Fahrenheit)</b>	<b>Specific (Water = 1)</b>	<b>Bulk Density</b>
N/A	N/A	N/A
<b>Vapor Pressure (MM of Mercury)</b>	<b>Percent Volatile (By Volume)</b>	
N/A	N/A	
<b>Vapor Density (Air = 1)</b>	<b>Evaporation Rate (Butyl acetate = 1)</b>	
N/A	N/A	
<b>Solubility in Water</b>		
Fairly soluble, but most remains solid.		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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

SECTION V – HEALTH HAZARD DATA

Effects of Overexposure: <b>May irritate sensitive individuals if on skin for prolonged period of time.</b>
<b>Emergency and First Aid Procedures:</b> <i>If Swallowed:</i> Induce vomiting, get medical attention. <i>If on Skin:</i> Flush with soap and water, remove and launder contaminated clothing. <i>If in Eyes:</i> Flush with plenty of water for at least 15 minutes. <i>If Inhaled:</i> Remove to fresh air.

SECTION VI – REACTIVITY DATA

<b>Stability</b>	<b>Unstable</b>	<b>Conditions to Avoid</b> N/A
	<b>Stable</b> X	
<b>Incompatibility (Materials to Avoid):</b> None Known		
<b>Hazardous Decomposition Products:</b> None Known		
<b>Hazardous Polymerization</b>	<b>May Occur</b>	<b>Conditions to Avoid</b> N/A
	<b>Will not Occur</b> X	

SECTION VII – SPILL OR LEAK PROCEDURES

<b>Steps to be taken in case material is released or spilled:</b> Sweep or scoop residue and remove. Mix with surrounding soil if possible; Recycle if possible.
<b>Waste Disposal Method:</b> 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	<b>Mechanical (General):</b> N/A
<b>Ventilation:</b> Use with adequate ventilation.	<b>Local Exhaust:</b> N/A
<b>Protection Gloves:</b> N/A	<b>Eye Protection:</b> N/A
<b>Other Protective Equipment:</b> Change cloths daily; bathe daily, wash cloths separately before reuse.	

SECTION IX – SPECIAL PRECAUTIONS

<b>Precautions to be taken in handling and storing:</b> Store in the original container, preferably in a locked storage area. <b>KEEP OUT OF REACH OF CHILDREN!</b>
<b>Other precautions:</b> 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