

# MATERIAL SAFETY DATA SHEET — 16 Sections

## SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>BIO NECTAR</b>			[WHMIS Classification]		
Product Use <b>Microbial Stimulant - Agricultural</b>					
Manufacturer's Name <b>TEXAS EARTH INC</b>			Supplier's Name <b>TEXAS EARTH INC</b>		
Street Address <b>PO BOX 407</b>			Street Address <b>PO BOX 407</b>		
City <b>BROWNFIELD</b>		State <b>TX</b>	City <b>BROWNFIELD</b>		State <b>TX</b>
Postal Code <b>79316</b>	Manufacturer's Telephone <b>806-637-1615</b>		Postal Code <b>79316</b>	Emergency Telephone <b>1-800-262-8200 (Chem Trec)</b>	
Date MSDS Prepared <b>7/11/2013</b>		MSDS Prepared By <b>Midwest Laboratories, Inc.</b>		Phone Number <b>402-334-7770</b>	

## SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients ( <i>specific</i> )	%	CAS Number	LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> )	LC <sub>50</sub> of Ingredient ( <i>specify species</i> )
No listed hazardous materials present.				

## SECTION 3 — HAZARDS IDENTIFICATION

Route of Entry	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
Emergency Overview <b>Avoid ingesting material.</b>					
WHMIS Symbols <div><div>Flammability</div><div>Health</div><div>Instability</div><div>0</div><div>0</div><div>0</div></div>					
Potential Health Effects <b>Possible hypersensitivity due to repeated exposure.</b>					

## SECTION 4 — FIRST AID MEASURES

Skin Contact <b>Flush with water and wash with a mild soap.</b>
Eye Contact <b>Flush with water.</b>
Inhalation <b>N/A</b>
Ingestion <b>Do not induce vomiting. Drink milk or water.</b>

SECTION 5 — FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		If yes, under which conditions?	
Means of Extinction Material will not burn because of excess water.			
Flashpoint (°C) and Method 59°C ASTM D93		Upper Flammable Limit (% by volume) Not Tested	Lower Flammable Limit (% by volume) Not Tested
Autoignition Temperature (°C) Not Tested		Explosion Data — Sensitivity to Impact Will not explode	Explosion Data — Sensitivity to Static Discharge Will not explode
Hazardous Combustion Products Material will not combust.			
[NFPA] Not listed			

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Prevent release to storm sewers or waters of the state. Use general absorbent to dike and absorb material.
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SECTION 7 — HANDLING AND STORAGE

Handling Procedures and Equipment No special handling procedures. General purpose pumping.
Storage Requirements No special storage requirements.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits    None listed <input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) No specific engineering control required.
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other
If checked, please specify type General use gloves when handling in large quantities. Always wear protective eyewear.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odor and Appearance Brown liquid and earthy odor	Odor Threshold (ppm) Not Tested
Specific Gravity 1.010 g/mL at 20 °C	Vapor Density (air = 1) Not Listed	Vapor Pressure (mmHg) Not Tested
Evaporation Rate Not Listed	Boiling Point (° C) 100 °C	Freezing Point (° C) 0 °C
pH 3.6 S.U.	Coefficient of Water/Oil Distribution Not Tested	[Solubility in Water] 100% miscible in water

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong chemical oxidizers.
Reactivity and under what conditions? Non reactive to acid, water, or alkali.	
Hazardous Decomposition Products Will not decompose.	

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure None known.	
Effects of chronic exposure Possible skin and mucous membrane hypersensitivity.	
Irritancy of Product Mild irritant.	
Skin sensitization Mild irritant.	Respiratory sensitization No respiratory irritation.
Carcinogenicity-IARC Not Listed	Carcinogenicity - ACGIH Not Listed
Reproductive toxicity Not Listed	Teratogenicity Not Listed
Embrototoxicity Not Listed	Mutagenicity Not Listed
Name of synergistic products/effects No synergistic effects.	

SECTION 12 — ECOLOGICAL INFORMATION

[Aquatic Toxicity] None known – material is defined as microbial stimulant.
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SECTION 13 — DISPOSAL CONSIDERATIONS

[Water Disposal] Do not dispose in water. Dike any liquid and absorb with general absorbent. Can be placed in a municipal landfill or used as a soil amendment.
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SECTION 14 — TRANSPORT INFORMATION

Special Shipping Information No special shipping requirements.	
TDG No data	[DOT] No data
[IMO] No data	[ICAO] No data

## SECTION 15 — REGULATORY INFORMATION

<small>[WHMIS Classification]</small> Not listed	<small>[OSHA]</small> Not listed
<small>[SERA]</small> Not listed	<small>[TSCA]</small> Not listed
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.</i>	

## SECTION 16 — OTHER INFORMATION

This information hereby is furnished without warranty of any kind. Individual handling the product should only use this information as supplemental information to others gathered. The information used by the parties handling and using the product need to be aware of proper use and disposal of the material. Some of the material included in this MSDS was obtained from reference material about the product and not based on specific tests or analyses carried out by the laboratory.