

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

COMPANY ADDRESS:
 TEXAS EARTH INC
 5930 E. HWY 62/82
 LUBBOCK, TX 79403
806-224-2702

COMPANY MAILING ADDRESS:
 TEXAS EARTH INC
 PO BOX G
 IDALOU, TX 79329

EMERGENCY TELEPHONE NUMBERS:
 (800) 262-8200 (CHEMTREC, transportation and spills)

PRODUCT NAME : **BIO NECTAR**
 PRODUCT USE : Microbial Stimulant - Agriculture

SECTION 2 - HAZARDS IDENTIFICATION SUMMARY

(As defined by OSHA Hazard Communication Standard, 29 CFR 1910.1200)

Brown liquid

HEALTH HAZARDS: May be harmful if swallowed or absorbed through skin. Mildly irritating to the eyes and skin.

PHYSICAL HAZARDS: N/A

ENVIRONMENTAL HAZARDS: N/A



SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

COMPONENT	PERCENTAGE	CAS NUMBER
No listed hazardous materials present	0.0 %	N/A

SECTION 4 - FIRST AID MEASURES

First Aid responders should use protective equipment in Section 8 if there is a potential for exposure to product.

IF SWALLOWED: Do not induce vomiting. Drink milk or water

IF ON SKIN: Flush with water and wash with a mild soap.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes.

IF INHALED: N/A

SECTION 5 - FIRE FIGHTING MEASURES

National Fire Protection Rating (NFPA)

HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

Boiling point: 100°C

FLAMMABLE: Not flammable

FLASHPOINT: 59°C ASTM D93

EXTINGUISHING MEDIA: Material will not burn because of excess water.

FIRE AND EXPLOSION HAZARD: Material will not combust or explode.

FIRE FIGHTING INSTRUCTIONS: N/A

FIRE FIGHTING EQUIPMENT: N/A

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILLS OR LEAKS: Prevent release into storm sewers or waters of the state. Use general absorbent to dike and absorb.

SMALL SPILL: Prevent release into storm sewers or waters of the state. Use general absorbent to dike and absorb. Can be placed in a landfill or used as a soil amendment.

LARGE SPILL: Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Can be placed in a landfill or used as a soil amendment.

This material should be prevented from entering sewage and drainage systems and bodies of water. Minimize use of water to prevent environmental contamination. Can be placed in a landfill or used as a soil amendment.

SECTION 7 - HANDLING AND STORAGE

KEEP OUT OF REACH OF CHILDREN!

HANDLING: No special handling procedures. General purpose pumping.

STORAGE: Keep container ventilated. No other special storage requirements.

Wear proper safety equipment specified in Section 8 when mixing, loading or otherwise handling liquid material.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS (8 hour TWA, ppm): None listed.

ENGINEERING CONTROLS: No specific engineering controls required.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION - Safety goggles or glasses with side shields.

GLOVES – General condition gloves when handling in large quantities.

USER SAFETY RECOMMENDATIONS:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown opaque liquid
Odor:	Semi sweet earthy odor
pH:	3.6 S.U.
Melting Point:	Not applicable
Boiling Point:	100°C
Freezing point:	0°C
Flash Point:	59°C ASTM D93
Evaporation Rate:	No data
Flammability:	Not flammable
Flammability Limits:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Density:	1.010 g/ml at 20°C
Solubility:	100% miscible in water
Partition Coefficient:	Not tested
Auto-Ignition Temperature:	No data
Decomposition Temperature:	No data
Viscosity:	Not tested

*Listed density is an approximate value and does not necessarily represent that of a specific batch.

SECTION 10 - STABILITY AND REACTIVITY

PRODUCT REACTIVITY: Non-reactive to acid, water or alkali.

CHEMICAL STABILITY: Stable.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

CONDITIONS TO AVOID: N/A

INCOMPATIBLE MATERIALS: Strong chemical oxidizers.

HAZARDOUS DECOMPOSITION PRODUCTS: Will not decompose.

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity data from similar formulation

ACUTE TOXICITY:

Inhalation	- No respiratory irritation
Eye Irritation	- Mild irritant
Skin Irritation	- Mild irritant
Sensitization	- Mild irritant

No known acute exposure effects.

Possible skin and mucous membrane hypersensitivity related to chronic exposure.

CARCINOGEN STATUS:

IARC	Not listed
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TERATOGENICITY:

Not listed

MUTAGENICITY:

Not listed

SYNERGISTIC PRODUCTS/EFFECTS:

No synergistic effects.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL SUMMARY: None known. Material is defined as microbial stimulant.

SECTION 13 - DISPOSAL CONSIDERATIONS

Do not contaminate water, food or feed by storage or 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.

SECTION 14 - TRANSPORT INFORMATION

SHIPPING DESCRIPTION: No special shipping requirements
TRANSPORT HAZARD CLASS: N/A
UN NUMBER: N/A
DOT PACKING GROUP: N/A

SECTION 15 - REGULATORY INFORMATION

WHMIS: Not listed
OSHA: Not listed
SERA: Not listed
TSCA: Not listed

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16 - OTHER INFORMATION

HMIS HAZARD RATINGS	HEALTH	0
	FLAMMABILITY	0
	PHYSICAL HAZARD	0
	4=Severe 3=Serious 2=Moderate 1=Slight 0=Minimal	

DISCLAIMER: This information hereby is furnished without warranty of any kind. Individuals 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 the SDS was obtained from reference material about the product and not based on specific tests or analyses carried out by the laboratory.