

SAFETY DATA SHEET

ENDURANCE

MSDS DATE: 02/15/20

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: ENDURANCE Bioactivator
COMMON NAME: Remediation Product, Bacterial Growth Additive

MANUFACTURER: Bionex Technology Inc.
ADDRESS: 4908 Fuqua St.
Houston, Texas 77048

EMERGENCY PHONE: (713) 987-0409
CHEMTREC PHONE: 1-800-262-8200

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: All ingredients are organic and completely biodegradable. Does not contain hazardous components or ingredients.

CAS No.: None
%: N/A
OSHA PEL: N/A
ACGIH TLV : N/A

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Health Rating:	1 - Slight
Flammability Rating:	0 - None
Reactive Rating:	1 - Slight
Contact Rating:	1 - Slight
Protective Equipment:	Goggles; Apron; Proper Gloves
Storage Color Code:	Green (General Storage)

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS

EYES: No adverse effects expected, but contact may cause mechanical irritation.

SKIN: No adverse effects expected.

INGESTION: Extremely large oral dosages may produce gastrointestinal disturbances.

INHALATION: No adverse effects expected, but inhalation may cause slight nausea.

ACUTE HEALTH HAZARDS: No information found.

CHRONIC HEALTH HAZARDS: No information found.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Supersensitive individuals with skin or eye problems.

SECTION 4: FIRST AID MEASURES

EYES: Immediately flush eyes for 15 minutes with water.

SKIN: Wash exposed areas with soap and water.

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INGESTION: Induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

INHALATION: Remove victim to fresh air or oxygen supply. Seek medical attention if breathing difficulty persists.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT: Non-flammable
FLAMMABLE LIMITS: Non-flammable
AUTOIGNITION TEMPERATURE: Non-flammable
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE AND EXPLOSION HAZARDS: None; Non-flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Ventilate area of leak or spill and wear appropriate personal protective equipment as specified in Section 8. Containerize material for reclamation or disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: To preserve product integrity, avoid temperatures under 32° or over 120°. Store in a tightly closed container and protect the container from physical damage.
OTHER PRECAUTIONS: Do not freeze.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.
RESPIRATORY PROTECTION: In areas of concentration, dust mask recommended.
EYE PROTECTION: Safety goggles.
SKIN PROTECTION: Wear protective gloves, apron, and clean body-covering clothing.
WORK HYGIENIC PRACTICES: Wash hand or skin contact areas thoroughly after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to slightly tan
ODOR: Develops odor of ammonia
PHYSICAL STATE: Liquid
pH AS SUPPLIED: 6.0 to 9.0
BOILING POINT: 100 °C

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MELTING POINT:	N/A
VAPOR PRESSURE (mmHg):	17.5 @ 20 °C
VAPOR DENSITY (AIR = 1):	N/A
SPECIFIC GRAVITY (H2O = 1):	1.0
EVAPORATION RATE:	N/A
SOLUBILITY IN WATER:	100% Soluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable under normal conditions
CONDITIONS TO AVOID:	Excessive Heat
INCOMPATIBILITY (MATERIAL TO AVOID):	Strong acids or alkali compounds may inactivate biological cultures.
HAZARDOUS POLYMERIZATION:	Will not occur.
OTHER REACTIVITY CONCERNS:	Avoid incompatibilities.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY:	By NIP:	N/A
	By IAEC:	N/A
	OSHA Regulated:	N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: This material will 100% biodegrade when release to soil or water. When release to the air, this material is expected to have a half-life of less than 1 day.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. If container cannot be reused, dispose of container and unused contents in accordance with federal, state and local requirements.

RCRA HAZARD CLASS: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME:	Not Regulated by U.S. Department of Transportation
HAZARD CLASS:	N/A
ID NUMBER:	N/A
PACKING GROUP:	N/A
LABEL STATEMENT:	N/A

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION: The information contained herein is based on data considered accurate in light of current information. The technical information and recommendations herein are reliable, but they are provided without warranty or guarantee of any kind, expressed or implied. This material safety data sheet was prepared to comply with 24 CFR 1910.1200.