

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: GenNext B
PRODUCT USE: Fertilizer
MFR INFO: GenNext Biotech LLC
1600 S, Canal St
Chicago, IL 60616
FOR EMERGENCY: (312)733-6930
FOR INFORMATION: (952)215-2078

SECTION 2: HAZARDS IDENTIFICATION**HAZARD SYMBOLS / STATEMENTS:****WARNING**

MAY BE HARMFUL IF SWALLOWED
MAY CAUSE SKIN IRRITATION
MAY CAUSE EYE IRRITATION
MAY CAUSE RESPIRATORY IRRITATION

<u>HAZARD CLASSIFICATIONS:</u>	<u>CATEGORY</u>	<u>INTERPRETATION</u>
ACUTE TOXICITY	5	Low
SKIN IRRITATION	3	Skin Irritation Possible
EYE IRRITATION	2B	Eye Irritation Possible
TARGET ORGAN SYSTEMIC TOXICITY	3	Transient Respiratory Irritation Possible

PRECAUTIONARY STATEMENTS:

CALL A POISON CENTER / PHYSICIAN IF UNWELL
IF SKIN IRRITATION OCCURS, GET MEDICAL ADVICE
IF IN EYES, RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES – REMOVE CONTACT LENSES
IF EYE IRRITATION PERSISTS, GET MEDICAL ADVICE
WASH HANDS AFTER HANDLING
USE ONLY OUTDOORS OR IN WELL VENTILATED AREAS
AVOID BREATHING MIST / SPRAY
IF INHALED, REMOVE TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING
STORE CONTAINER TIGHTLY CLOSED, LOCKED UP
DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH NATIONAL / REGIONAL / LOCAL REGULATIONS

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>SYNONYM</u>	<u>C.A.S. NUMBER</u>	<u>CONCENTRATION (%)</u>
Liquid fertilizer blend		Mixture	100.0

SECTION 4: FIRST AID MEASURES

IF INHALED: Move victim to fresh air. Seek medical attention if irritation persists.
IF ON SKIN: Wash affected areas with soap and water. Seek medical attention if irritation persists. Wash contaminated clothing before re-use.
IF IN THE EYES: Immediately flush with water for at least 20 minutes. Seek medical attention if irritation persists.
IF SWALLOWED: If victim is alert and not convulsing, give one glass of water to dilute material. Seek immediate medical attention.
HEALTH HAZARDS: See Section 11

SECTION 5: FIREFIGHTING MEASURES

EXTINGUISHING MEDIA: Use media suitable for surrounding fire. No special media required.
SPECIFIC FIRE HAZARDS: Decomposition products may be toxic.
SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and positive-pressure self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SPILL / RELEASE PROCEDURES: Collect spilled product and store to re-use. Contaminated product and/or environmental media should be recovered and disposed of properly.
ENVIRONMENTAL PRECAUTIONS: Prevent spilled material from entering storm drains or water bodies.
PROTECTIVE EQUIPMENT: See Section 8

SECTION 7: HANDLING AND STORAGE

Store in a cool, dry, well ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

HAZARDOUS COMPONENT

OSHA PEL

ACGIH TLV

Liquid fertilizer blend

PERSONAL PROTECTIVE EQUIPMENT / PROTECTION MEASURES / CONTROLS:

RESPIRATORY PROTECTION: NIOSH approved particulate / mist respirator, if required
EYE PROTECTION: Safety glasses with Side-shields, goggles, or face-shield recommended
SKIN PROTECTION: Long sleeves, protective gloves recommended
VENTILATION: Local exhaust ventilation recommended

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Brown liquid with slight earthy odor

pH: 6.0 – 8.50
MELTING POINT: Not applicable
BOILING POINT: Not available
FLASH POINT: Not flammable
EVAPORATION RATE: Not available
FLAMMABLE LIMITS: Not applicable
VAPOR PRESSURE: Not available
VAPOR DENSITY: Not available
SPECIFIC GRAVITY: 1.20-1.35
SOLUBILITY (IN WATER): Soluble
PARTITION COEFFICIENT: Not available
AUTOIGNITION TEMP: Not applicable
DECOMPOSITION TEMP: Not applicable

ODOR THRESHOLD: Not available
VISCOSITY: Not available

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Product is stable.
CONDITIONS TO AVOID: None known
INCOMPATIBILITY: Strong oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: COX

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH EFFECTS: May cause irritation of the eyes, skin, respiratory tract, and gastrointestinal tract.
CARCINOGENICITY: None of the ingredients are known / listed carcinogens.

INGREDIENT TOXICITY RANGES:

ORAL: > 5,000 mg/kg
DERMAL: None listed
INHALATION: None listed

SECTION 12: ECOLOGICAL INFORMATION

This product is not known to be eco-toxic, persistent, or have the potential to bio-accumulate.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all national, regional/ state, and local regulations. Reuse recovered product where possible.

SECTION 14: TRANSPORT INFORMATION

This product is not regulated as a transportation hazard.

SECTION 15: REGULATORY INFORMATION

SARA SECTION 311 / 312 HAZARD CATEGORY: IMMEDIATE HAZARD

SECTION 16: OTHER INFORMATION

NFPA RATINGS:	HEALTH	0
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	0
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

Information and data contained herein is based upon facts considered to be correct as of the date hereof. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Andersons be responsible for damages of any nature whatsoever resulting from the use or reliance upon this information. No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which this information refers.