

SECTION 1: PRODUCT / SUPPLIER IDENTIFICATION

PRODUCT NAME: GenNext A
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: 6.5 – 9.00
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: 1.10-1.25
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	1
	FLAMMABILITY	0
	INSTABILITY	0
HMIS RATINGS:	HEALTH	1
	FLAMMABILITY	0
	PHYSICAL HAZARD	0

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