

Safety Data Sheet – GenNext Accelerate AM

Section I: Identification

Product Identification

Trade Name: GenNext Accelerate AM
Product Type: Auxiliary Soil and Plant Substance

Recommended Use of the Chemical and Restriction on Use

For use on green, fairway and tee areas.

Manufacturer Details

GenNext Biotech, LLC
1600 S. Canal St
Chicago, IL 60616

Emergency Phone Number

Medical Emergency: 312.733.6930
Information: 312.733.6930

Section II: Hazards Identification

Emergency Overview

Appearance and Odor: Brown liquid; slight odor

Potential Health Effects

Likely Routes of Exposure: Skin and ingestion
Skin Contact: May cause minor skin irritation.
Medical Conditions Aggravated by Exposure: None Known

See Section XI: Toxicological Information for more information.

Section III: Composition/Information on Ingredients

Component	CAS No.	% by Weight
Humic acid	1415-93-6	27.00

Section IV: First Aid Measures

Description of First Aid Measures

If on Skin or Clothing: Wash well with soap and water.
If Swallowed: Give water to dilute. Induce vomiting. Consult a physician

Section V: Fire-Fighting Measures

Flash Point: Not applicable
Auto ignition Temperature: Not applicable
Flammability Limits: Not applicable

National Fire Protection Association (NFPA) Hazard Rating

Rating for this Product: **Health: 0** **Flammability: 0** **Reactivity: 0**
 Hazards Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Section VI: Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective gear for the situation. See *Personal Protection* information in Section VIII.

Environmental Precautions: NA

Methods for Containment: Absorb with dry absorbent material and store in sealed drums for disposal.

See Section VIII: Exposure Controls/Personal Protection and Section XIII: Disposal Considerations for more information.

Section VII: Handling and Storage

Precautions for Safe Handling

Personal hygiene is strongly encouraged so all clothing items should be changed daily. Normal precautions to good manufacturing practice should be followed.

Conditions for Safe Storage

Personal hygiene is strongly encouraged so all clothing items should be changed daily. Normal precautions to good manufacturing practice should be followed.

Section VIII: Exposure Controls/Personal Protection

Engineering Controls

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure exist, use local exhaust ventilation at the point of generation.

Personal Protective Equipment

Eye/Face Protection: To avoid contact with eyes, wear chemical goggles or shielded safety glasses.

Skin Protection: Wear rubber or vinyl gloves.

Respiratory Protection: Not required.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products or cosmetics in areas where this material is stored; 2) carefully wash hands and face before eating, drinking, using tobacco, applying cosmetics or using the toilet.

Exposure Guidelines

Component	OSHA		ACGIH		Unit
	TWA	STEL	TWA	STEL	
Humic acid	NE	NE	NE	NE	

NE = Not Established

Section IX: Physical and Chemical Properties

Appearance and Odor: Brown liquid and slight odor

Boiling Point: 104°C (219.2°F)

Density: 10.5 pounds/gallon

Evaporation Rate: (0.4) water (Butyl Acetate =1)

Freezing Point: -2°C (28.4°F)

pH:6.0

Solubility in Water: Completely soluble

Specific Gravity: 1.26 g/cc @ 25°C (77°F)

Vapor Density: Same as water

Vapor Pressure: Same as water

Viscosity: 0.5 cps

Note: Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a specification.

Section X: Stability and Reactivity

Chemical Stability: This material is stable under normal handling and storage conditions.

Conditions to Avoid: Contact with strong oxidizing agents.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Oxides of Carbon and Sulfur dioxide

Hazardous Reactions: Hazardous polymerization will not occur.

Section XI: Toxicological Information

Toxicological Data

Oral: > 5000mg/kg rat

Dermal: Slightly irritating to skin

Inhalation: NA

Eye Irritation: Mildly irritating to eyes.

Skin Irritation: None known

Skin Sensitization: None Known

Subchronic (Target Organ) Effects:

Carcinogenicity/Chronic Health Effects: Not a carcinogen

Reproductive Toxicity: None Known

Developmental Toxicity: None Known

Genotoxicity: None Known

Assessment Carcinogenicity: None listed with NTP, IARC or OSHA

See Section II: Hazards Identification for more information.

Section XII: Ecological Information

Ecotoxicity: None Known

Environmental Fate: None Known

Section XIII: Disposal Considerations

General Regulations: Dispose in accordance with official recommendations and applicable legislation.

Section XIV: Transport Information

Follow the precautions in Section VII: Handling and Storage.

DOT (Department of Transportation)

Proper Shipping Name: Pitch Class 55

Hazard Classification: Not Restricted

Identification Number: 2702.101000

Packing Group: Not Hazardous

Label Required: No

Reportable Quantity: No

Section XV: Regulatory Information

U.S. Federal Regulations

SARA Hazard Notification/Reporting

Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370):

Section 313 Toxic Chemical(s): No

Reportable Quantity (RQ) Under U.S. CERCLA: No

RCRA Waste Code: NR – Not regulated

State Information: Other state regulations may apply. Check individual state requirements.

California Proposition 65:

Section XVI: Other Information