

MATERIAL SAFETY DATA SHEET
Monty's NanoBind™

Manufactured by: Monty's Plant Food Co.
Address: 4800 Strawberry Ln.
Louisville, KY USA
Phone: (800) 978-6342

Analysis: NanoBind™
Date: January 19, 2012
Contact: David Chinn
Emergency #: (502) 489-9888

SECTION I - MATERIAL IDENTIFICATION

CHEMICAL NAME	Not Applicable	TRADE NAME	Monty's Nanobind
AND SYNONYMS:	Soil Bacteria	AND SYNONYMS:	Monty's NANOBIND

CHEMICAL FAMILY: Not Applicable FORMULA: See Section 2

SECTION II - INGREDIENTS AND HAZARDS

	%	Hazard Data	Typical Grade	%	Hazard Data
Hazardous Ingredients	%	None			N / A
Active Components Proprietary	15	N / A			N / A
Water CAS# 7732-18-5	85	N / A			N / A

Balance - Water & Trace impurities

SECTION III - PHYSICAL DATA

Boiling point at 1 atm, degree F	~212	Specific gravity (H ₂ O = 1)	~1.0
Vapor pressure at (n/m Hg)	N/A	Evap. Rate (not applicable = 1)	
Vapor density (Alt = 1)	N/A	Volailles, % by volume	N/A
Water solubility	Complete	Molecular weight	N/A
pH	7.5-9.5		
Appearance & Odor:	Brownish Liquid, Mild soapy odor		

SECTION IV - FIRE AND EXPLOSION DATA

			LOWER	UPPER
Flash Point and Method	Autoignition Temp.	Flammability Limits		
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

Extinguishing media: Solutions are non-flammable. If involved in a fire, use water.

Special fire fighting procedures: None

Unusual fire and explosion hazards: None

SECTION V - HEALTH HAZARD INFORMATION

Effects of overexposure: Solutions are considered to be low health hazards

FIRST AID:	
Eye Contact:	May Cause mild Transient Irritation. If irritation persists, get medical attention.
Skin Contact:	Flush skin immediately and thoroughly with water. If irritation persists, get medical attention. (Should only affect if allergic).
Inhalation:	Generally not considered an inhalation hazard. May cause mild Discomfort
Ingestion:	May cause sickness if ingested in large quantities .

SECTION VI - REACTIVITY DATA	
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Stability	Stable	X	Conditions to avoid:
	Unstable		

Incompatibility (Materials to Avoid): Strong acids or Alkali Compounds

Hazardous decomposition products: Ammonia

Hazardous Polymerization	May occur		Conditions to avoid:
	Will not occur	X	

SECTION VII - SPILL, LEAK AND DISPOSAL PROCEDURES	
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SPILLS, LEAKS: (Steps to be taken): Wear protective clothing when cleaning up spills or leaks. Mop up or pump up major portions then dry mop remainder. Flush final traces with water.

WASTE DISPOSAL METHODS: Disposal may be subject to federal, state, and local regulations. User of this product should review their operations in terms of applicable federal, state and local laws and regulations, then consult with an appropriate regulatory agent before discharging or disposing.

SECTION VIII - SPECIAL PROTECTION INFORMATION	
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Respiratory protection (Specific Type) Respirators are not required under normal ventilated conditions. If heated to evolve ammonia, use appropriate protection. If misted by heat agitation or spray, use a mist respiration approved by NIOSH. Do not use single-use type.

Ventilation:	Local Exhaust:	Adequate	Special:
	Mechanical General:	Only if heated	Other:

Protective Gloves: Rubber Gloves (only if allergies) Eye Protection: Safety glasses are recommended

Other protective equipment and precautions: Not generally required

SECTION IX - SPECIAL PRECAUTIONS AND COMMENTS	
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Storage and handling Information:

Other Precautions: None

DOT Class: Not Applicable

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