SECTION 1 - IDENTIFICATION

Product Names: EXCEED Peat, EXCEED Stic, EXCEED Granulated Peat, EXCEED Garden Combo.

Other means of Identification: 1005,1006,1007,1010, 1008, 1009,2001, 2002, 2003, 2004, 2006, 3002, 3003, 3004, 3005, 3006, 4001, 4002, 4003, 5001, 5002, 5003, 6001, 6002, 6003, 7001, 7002, 8001, 8002, 9001, 10001, 12001, 12002, 13001, 14001, 14002, 15002

Other information: Peat based inoculant products containing live culture of nitrogen-fixing Rhizobium bacteria

Details of Supplier of the Safety Data Sheet:
Visjon Biologics, LLC
4385 Seymour Highway, Suite 1
Wichita Falls, TX 76309

Phone: (940) 264-0343

Emergency Contact:
Visjon Biologics, LLC - (940) 264-0343 (8am-4:30pm CST)
After Hours - (817) 905-0343

Recommended use: Inoculant

SECTION 2 - HAZARDS IDENTIFICATION

Appearance: Dark Brown Powder or Granules

Physical State: Powder or Granules

Odor: Slight, earthy odor

Classifications:
The chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Contains naturally occuring Rhizobacterium and growth enhancement compounds. These are symbiotic nitrogen-fixing bacteria, to be applied as a seed treatment or in-furrow at seed planting, to specific legume crops (not a plant food product).

SECTION 4 - FIRST AID MEASURES

General Advice: Provide this SDS to medical personnel for treatment.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact: Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse.

Inhalation: Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

Ingestion: Do NOT induce vomiting. Rinse mouth. Get medical attention if you feel unwell.

MOST IMPORTANT SYMPTOMS AND EFFECTS: May cause eye, skin and/or respiratory tract irritation.

NOTE TO PHYSICIAN: Treat Symptomatically.

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SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media: Not determined.

Specific Hazards Arising from the Chemical: Product is not flammable.

Explosion Data

Protective equiment and precautions for fire fighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precaustions, protective equipment and emergency procedures

Personal precaustions: Use personal protective equipment as required.

Environmental precautions: See Section 12 for Ecological information.

Methods and material for containment and clean up

Method for Containment: Prevent further leakage if safe to do so.

Methods for Clean-Up: Keep in suitable closed continers for disposal.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling: Wash thoroughly after handling. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing.

Conditions for safe storage including any incompatibilities: Keep containers tightly closed in a dry cool and well ventilated place. No restrictions on storage with other products.

Incompatible Materials: Some seed-applied chemicals, including fungicides, may be harmful to the bacteria in this product. See product label for further information on the use of fungicides or other chemicals in conjunction with seed treatment.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure Guidelines: Please follow exposure guidelines for inert or Nuisance dust: OSHA - PEL - 15mg/m^3 Cal OSHA PEL - 10mg/m^3

Appropriate engineering controls: Apply technical measures to comply with the occupational exposure limits.

Individual protection measures:

Eye/Face Protection	Wear eye/face protection.
Skin/Body Protection	Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection	NIOSH approved respiratory protection for nuisance dusts if needed. Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical State	Solid
Appearance	Dark brown powder/granular
Color	Dark brown
Odor	Earthy odor
Odor Threshold	Not determined

Property	Values	Remarks • Method
pH	6.5-7.4	
Meltng Point	Not determined	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limits	Not determined	
Vapor Pressure	Not determined	
Vapor Denisity	Not determined	
Specific Gravity	0.6	
Water Solubility	Not determined	
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

SECTION 10 - STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: None under normal processing.

Hazardous Polymerization Hazardous Polymerization does not occur.

Conditions to Avoid: Incompatible Materials.

Hazardous Decomposition Products: Oxides of carbon.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information

Eye Contact: Direct contact with eyes may cause temporary irritation.

Skin Contact: May cause temporary irritation on skin contact.

Inhalation: Dusts of this product may cause irritation of the nose, throat and respiratory tract.

Ingestion: May cause discomfort if swallowed.

Information on physical, chemical and toxicological effects

Symptoms: Please see section 4 of this SDS for symptoms.

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SECTION 11 - TOXICOLOGICAL INFORMATION *continued*

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: Not a skin sensitizer.

Carcinogenicity: The table boelow indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral): > 5,000 mg/kg

ATEmix (dermal): > 5,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity: This product contains bacterial strain(s) that occur(s) naturally in soil.

Persistence/Degradability: Not determined

Bioaccumulation: Not determined

Mobility: Not determined

Other Adverse Effects: Not determined

SECTION 13 - DISPOSAL CONSIDERATION

Waste treatment Methods

Disposal of Wastes: Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging: Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14 - TRANSPORT INFORMATION

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT: Not regulated as dangerous goods

IATA: Not regulated as dangerous goods

IMDG: Not regulated as dangerous goods

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SECTION 15 - REGULATORY INFORMATION

International Inventories

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulation, Part 372.

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

U.S. State Regulations

U.S. Right-to-Know Regulations: This product does not contain any substances regulated under applicable state right-to-know regulations.

SECTION 16. OTHER INFORMATION

NFPA

Health Hazards: Not determined
Flammability: Not determined
Instability: Not determined
Special Hazards: Not determined

HMIS

Health Hazards: Not determined
Flammability: Not determined
Physical Hazards: Not determined
Personal Protection: Not determined

Issue Date: 1/12/16

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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