

SAFETY DATA SHEET



SECTION 1: PRODUCT AND MANUFACTURER INFORMATION

1.1 PRODUCT IDENTIFICATION Trade Name: Triden Bionutrients RENEW Active Ingredient: Beneficial Bacillus cultures: Bacillus subtilis, Bacillus megaterium, Bacillus licheniformis, Bacillus amyloliquefaciens, Bacillus pumilis; Trichoderma atroviride	1.2 RELEVANT IDENTIFIDE USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST Powder preparation of naturally occurring bacterial and fungal cultures that digest waste and reduce obnoxious odors
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET Supplier: INNOVAhort, LLC Address: PO Box 682, Mt. Ulla, NC 28125-0682 USA Telephone: (980) 384-9856	1.4 EMERGENCY TELEPHONE NUMBER Poison Control: (800) 222-1222

SECTION 2: HAZARD IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE None of the ingredients in this material meet the definition of "Hazardous Chemical" 29 CFR 1910.1200	2.3 EXEMPTION OF REACH REGISTRATION Contains no hazardous ingredients at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200)
2.2 LABEL ELEMENTS Hazard Pictograms: None Signal Word: None Hazard Statements: None	2.4 OTHER HAZARDS Results of PBT and vPvB assessment: PBT: Not applicable vPvB: Not applicable

SECTION 3: MIXTURE COMPOSITION/INFORMATION ON INGREDIENTS

3.1 CHEMICAL CHARACTERIZATION: Substances Identification number(s): Not applicable	3.2 CHEMICAL CHARACTERIZATION: Mixtures Components (non-dangerous components): Bacillus Blend Maltodextrin Trichoderma	Proprietary Blend 9050-36-6 None Available
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SECTION 4: FIRST-AID MEASURES

INHALATION Remove victim to fresh air and keep at rest in a position comfortable for breathing.	INGESTION If swallowed, seek medical attention if discomfort persists	SKIN CONTACT If the product contacts the skin, rinse skin with soap and water. Consult a physician if symptoms persist.	EYE CONTACT If this product enters the eyes, flush eyes with water for 15 minutes. If symptoms occur, consult a physician.
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SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA In case of fire, use appropriate extinguishing agent for surround fires: carbon dioxide, dry chemical powder, alcohol resistant foam or water spray.	FIRE FIGHTING MEASURES Isolate from alkalis, oxidizers, extreme heat, and open flame
SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained respirator and fully protective impervious suit.	UNUSUAL EXPLOSION AND FIRE PROCEDURES None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED Sweep up and place material into a clearly marked container for chemical waste. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Avoid dispersal of dust in the air (i.e. clearing dusty surfaces with compressed air). Non-sparking tools should be used. Flush area with water.
PERSONAL PROTECTIVE EQUIPMENT Wear appropriate personal protective equipment (See section 8).
ENVIRONMENTAL PRECAUTIONS Keep spills out of sewers and bodies of water. Dike and contain the spill with the inert material. Absorb on sand, vermiculite or diatomite. Transfer material to a container for disposal or recovery. Ventilate area and wash spill site after material pickup is complete.

SECTION 7: HANDLING AND STORAGE

HANDLING Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes. Avoid prolonged or repeated exposure. Open and handle container with care. Keep ignition sources away.	
STORAGE Store in tightly closed container in a dry, well-ventilated place.	STORAGE TEMPERATURES 60°F - 85°F

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT The user, as part of a formal exposure risk assessment, should decide upon the provision of personal protection equipment and the need to provide engineering control measures. Based upon the available toxicological information the protective measures described below should be regarded as a minimum.	WORK & HYGIENIC PRACTICES Provide readily accessible eye wash stations and safety showers. Wash at end of each shift & before eating, smoking, or using the toilet. Launder clothes that have become contaminated.
RESPIRATORY PROTECTION Use a NIOSH approved respirator when exposure limits are exceeded or if irritation or other symptoms are experienced.	EYE PROTECTION Wear goggles or safety glasses when using this product. Make sure there is an eyewash facility in your vicinity.
	SKIN PROTECTION Wear impervious gloves and protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White powder	ODOR	Bland fragrance	pH	Not available
MELTING/FREEZING POINT	Not applicable	FLASH POINT	Not available	RELATIVE DENSITY	Not available
SOLUBILITY	100%	EVAPORATION RATE	Not available	VAPOR PRESSURE	Not determined
BOILING POINT	Not applicable	FLAMABILITY	Not available	VAPOR DENSITY	Not available
DUST EXPLOSION PROPERTIES	Not available				

Note: These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be construed as a guaranteed analysis of any specific lot or as specification items.

SECTION 10: STABILITY AND REACTIVITY

STABILITY	HAZARDOUS DECOMPOSITION PRODUCTS	HAZARDOUS POLYMERIZATION
Stable under normal temperatures and pressures	None known	Will not occur
INCOMPATIBILITY		
CONDITIONS TO AVOID: Isolate from extreme heat, sparks, high temperatures and open flame		MATERIALS TO AVOID: Strong oxidizing agents, acids and bases.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EYE & SKIN	ACUTE INHALATION	ACUTE INGESTION
Eye and Skin irritation possible.	May cause irritation	May be harmful if swallowed.
SUBCHRONIC HAZARDS	CHRONIC HAZARDS	MAMMALIAN TOXICITY INFORMATION
CONDITIONS AGGRAVATED: None known	CANCER, REPRODUCTIVE CHRONIC CONDITIONS AGGRAVATED: None known	Not available

SECTION 12: ECOLOGICAL INFORMATION

TOXICITY	PERSISTENCE AND DEGRADABILITY	BIOACCUMULATIVE POTENTIAL
The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	The product is expected to be biodegradable.	The product is expected to be biodegradable.
BIOCONCENTRATION FACTOR (BCF)	MOBILITY IN SOIL	PBT AND vPvB ASSESSMENT
Not available	Not available	Not available
		OTHER ADVERSE EFFECTS
		Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Contact a licensed professional waste disposal service. Dispose in a manner consistent with federal, state and local environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT: Not Regulated
IATA: Not Regulated
IMDG: Not Regulated

SECTION 15: REGULATORY INFORMATION**UNITED STATES**

California Prop. 65: This product does not contain any chemicals known to the state of California to cause cancer and birth defects or other reproductive harm.
Toxic Substance Control Act (TSCA): All components listed or exempt.
Superfund Amendments and Reauthorization Act (SARA 302, SARA 311/312, SARA 313): All components listed or exempt.

SECTION 16: OTHER INFORMATION**EMPLOYEE TRAINING**

See Section 2 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in SDS) before handling.

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REVISED:

SUPERCEDES: All previous versions.

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