

SAFETY DATA SHEET

FILE NO.: ATPB-2015Q2

NAME OF PRODUCT: **Aqua-T Pond Bacteria**

Preparation Date: 08/08/2014

Revision: 06/01/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT CODES: BPT-ATPB
PRODUCT NAME: Aqua-T Pond Bacteria
SYNONYMS: Bacteria Cultures on Bran Carrier

MANUFACTURER: BioPro Technologies, LLC, a subsidiary of Ecogel Solutions, LLC
ADDRESS: 4060 SE 45th Court, Ocala, FL 34480

EMERGENCY PHONE: (888) 545-6307
CHEMTREC PHONE: N/A
OTHER CALLS: (352) 620-2020
FAX PHONE: (352) 620-0312

PRODUCT USE: Digestive bacteria to digest waste and reduce noxious odors in lakes and ponds
PREPARED BY: E.F. Wilson III

SECTION 2: HAZARDS IDENTIFICATION

GHS CLASSIFICATION: This product is NOT classified as hazardous or toxic according to 29 CFR 1910(Subpart Z), amended to conform to the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (OSHA / GHS); SOR/88-66, the Canadian Controlled Products Regulations (CPR); and/or NOM-002-SCT-2003 (Mexico).

Potential hazards associated with this product are below the threshold limits for categorization as a "Hazardous Chemical" under the OSHA/GHS standards noted above. As such, this product is not required to bear a GHS compliant label.

Health:	Environmental:	Physical:
Acute Toxicity: None Known (NK) Skin Irritation: NK Skin Corrosion: NK Inhalation: May cause irritation* Eye Effects: NK Mutagenicity/Carcinogenicity: NK Reproductive/Dev.: NK	Acute Aquatic Toxicity: NK Chronic Aquatic Toxicity: NK	May form combustible dust in air

Hazard Statements:	Precautionary Statements:
H335: May cause respiratory irritation* (SEE BELOW) *Dust released by this product is anticipated to be below the Category 5 threshold of GHS standard 3.2.1 (Acute Toxicity – Dust and Mist), and corresponding categorization of Table 3.8.	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use P280: Wear protective gloves/protective clothing/eye protection/face protection P281: Use personal protective equipment as required P353: Rinse skin with water/shower

SECTION 2 NOTES:

CLEAR/SEMI-OPAQUE CELLULOSE PACKETS CONTAINING DRY BACTERIA POWDER ON BRAN CARRIER

IF PACKETS ARE TORN THE CARRIER MAY CAUSE IRRITATION IF INHALED; BRAN CARRIER MAY FORM COMBUSTIBLE DUST IN AIR.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS:

A PROPRIETARY BLEND OF NATURALLY OCCURRING DIGESTIVE BACTERIA CULTURES ON BRAN POWDER CARRIER (CONTAINED IN CELLULOSE PACKETS).

SARA 313 REPORTABLE - ***NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND 40 CFR 372 ARE PRESENT.***

SECTION 2 NOTES:

SECTION 4: FIRST AID MEASURES

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing

IF ON SKIN (OR HAIR): Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for up to 15 minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists: seek medical attention.

IF SWALLOWED: Seek medical attention if discomfort persists.

SECTION 5: FIRE-FIGHTING MEASURES

FIRE AND EXPLOSION PREVENTIVE MEASURES: ISOLATE FROM ALKALIS, OXIDIZERS, EXTREME HEAT, AND OPEN FLAME.

EXTINGUISHING MEDIA: USE APPROPRIATE EXTINGUISHING AGENT FOR SURROUNDING FIRES. CARBON DIOXIDE, DRY CHEMICAL POWDER, ALCOHOL RESISTANT FOAM OR WATER SPRAY.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF CONTAINED RESPIRATOR AND FULLY PROTECTIVE IMPERVIOUS SUIT.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: 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 INTO THE AIR (I.E. CLEANING DUSTY SURFACES WITH COMPRESSED AIR). NONSPARKING TOOLS SHOULD BE USED. FLUSH AREA WITH WATER.

PERSONAL PROTECTIVE EQUIPMENT: WEAR APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8).

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: AVOID BREATHING DUST. AVOID CONTACT WITH SKIN AND EYES. AVOID PROLONGED OR REPEATED EXPOSURE. OPEN AND HANDLE CONTAINER WITH CARE. KEEP IGNITION SOURCES AWAY.

OTHER PRECAUTIONS: USE NORMAL SAFE HANDLING PROCEDURES AS WITH ALL CHEMICALS. SEE LABEL FOR APPLICATION INSTRUCTIONS AND DIRECTIONS FOR USE.

SECTION 7 NOTES: THIS MATERIAL IS EXPECTED TO BE BIODEGRADABLE AND NOT CONSIDERED HAZARDOUS. DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. REGULATIONS MAY VARY DEPENDING ON JURISDICTION. DO NOT CONTAMINATE FEED OR FOOD BY STORAGE OR DISPOSAL.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NONE

VENTILATION : RECOMMEND LOCAL EXHAUST WELL VENTILATED.

RESPIRATORY PROTECTION: USE A NIOSH APPROVED RESPIRATOR WHEN EXPOSURE LIMITS ARE EXCEEDED OR IF IRRITATION OR OTHERS SYMPTOMS ARE EXPERIENCED.

EYE PROTECTION: WEAR GOGGLES OR SAFETY GLASSES WHEN USING THIS PRODUCT. MAKE SURE THAT AN EYEWASH FACILITY IS AVAILABLE.

SKIN PROTECTION: RUBBER GLOVES ARE RECOMMENDED FOR NORMAL CLEANLINESS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: PLASTIC OR RUBBERIZED CLOTHING AND PROTECTIVE ANTI-SKID BOOTS SHOULD BE WORN FOR GOOD SAFE HYGENIC PRACTICES.

WORK HYGIENIC PRACTICES: PROVIDE READILY ACCESSIBLE EYE WASH STATIONS AND SAFETY SHOWERS. WASH AT END OF EACH SHIFT AND BEFORE EATING, SMOKING, OR USING THE TOILET. LAUNDER CONTAMINATED CLOTHING.

EXPOSURE GUIDELINES: THIS PRODUCT DOES NOT EMIT ANY FORM OF ENERGY, RADIANT OR OTHERWISE.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: TAN POWDER IN CLEAR TO SEMI-OPAQUE CELLULOSE PACKET

ODOR: BLAND

PHYSICAL STATE: POWDER WITHIN PACKET

pH AS SUPPLIED: N/A

BOILING POINT:

F:

C:

MELTING POINT:

FREEZING POINT:

F:

C:

VAPOR PRESSURE (mmHg):

VAPOR DENSITY (AIR = 1):

SPECIFIC GRAVITY (H₂O = 1):

EVAPORATION RATE:

BASIS (=1):

SOLUBILITY IN WATER:

PERCENT SOLIDS BY WEIGHT:

PERCENT VOLATILE:

VOLATILE ORGANIC COMPOUNDS (VOC): NONE

MOLECULAR WEIGHT: NO DATA PRESENT

VISCOSITY: NO DATA PRESENT

SECTION 9 NOTES:

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SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE UNDER NORMAL TEMPERATURES AND PRESSURES

CONDITIONS TO AVOID (STABILITY): EXTREME HEAT, SPARKS, HIGH TEMPERATURES AND OPEN FLAME

INCOMPATIBILITY (MATERIAL TO AVOID): STRONG OXIDIZING AGENTS, ACIDS AND BASES

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID (POLYMERIZATION): NOT APPLICABLE

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: THIS PRODUCT IS MANUFACTURED FROM NON-TOXIC INGREDIENTS. NO KNOWN TOXIC EFFECTS BEYOND THAT HEREIN STATED (POTENTIAL INHALATION IRRITANT).

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NO DATA AVAILABLE

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: FOLLOW MANUFACTURER DIRECTIONS FOR PRODUCT APPLICATION. DISPOSE IN A MANNER CONSISTENT WITH FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

RCRA HAZARD CLASS: NOT APPLICABLE

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Aqua-T Pond Bacteria

HAZARD CLASS: NON-HAZARDOUS, NOT A DOT CONTROLLED MATERIAL

ID NUMBER: NOT APPLICABLE

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: Aqua-T Pond Bacteria

HAZARD CLASS: NON-HAZARDOUS, NOT A DOT CONTROLLED MATERIAL

ID NUMBER: NOT APPLICABLE

PACKING GROUP:

LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: Aqua-T Pond Bacteria

HAZARD CLASS: NON-HAZARDOUS, NOT A DOT CONTROLLED MATERIAL

ID NUMBER: NOT APPLICABLE

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

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SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): NOT APPLICABLE

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NOT APPLICABLE

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NOT APPLICABLE

311/312 HAZARD CATEGORIES: NOT APPLICABLE

313 REPORTABLE INGREDIENTS: NOT APPLICABLE

STATE REGULATIONS: SOME U.S. STATES REQUIRE PRODUCT REGISTRATION

INTERNATIONAL REGULATIONS: CONSULT LAWS OF APPLICABLE JURISDICTION

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION:

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