



SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Product Name Beneficial Bacteria for Ponds, Cold Water Beneficial Bacteria Revised 06/16
Sludge and Filter Cleaner, Wetland Pond and Lake Bacteria
Pro Line Beneficial Bacteria, Pro Line Sludge Bacteria, Pond Starter Bacteria

Product ID 30406, 30408, 40002, 40011, 98886, 98887, 98888, 98885, 98892, 98893, 98894, 98895, 98897, 98889, 98890, 98891, 98883, 96013, 96014, 96015, 40016

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Beneficial Bacteria for Ponds, Cold Water Beneficial Bacteria
Sludge and Filter Cleaner, Wetland Pond and Lake Bacteria,
Pond Starter Bacteria

SYNONYMS: n/a

PRODUCT CODES: 30406, 30408, 40002, 40011, 98886, 98887, 98888, 98885, 98892, 98893, 98894, 98895, 98897, 98889, 98890, 98891, 98883, 96013, 96014, 96015, 40016

MANUFACTURER Aquascape, Inc.

DIVISION: n/a

ADDRESS: 901 Aqualand Way, St. Charles, IL 60174

EMERGENCY PHONE: 866-877-6637 **CANADA:** 866-766-3426

OTHER CALLS: 630-659-2000 **FAX:** 630-659-2100

CHEMICAL NAME: Bacterial **CHEMICAL FAMILY:** Bacterial

CHEMICAL NAME: Enzyme

CHEMICAL FORMULA: n/a

PREPARED BY: Aquascape, Inc.

SECTION 2 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Appearance: Liquid

Odor: Botanical

POTENTIAL HEALTH EFFECTS

EYES: Slight Irritation
may occur

SKIN: Slight Irritation
may occur

INGESTION: Excessive ingestion may cause nausea or gastrointestinal discomfort

INHALATION: n/a

ACUTE AND CHRONIC MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.
None known.

CARCINOGENICITY

OSHA: n/a
IARC: n/a
ACGIH: n/a
OTHER: n/a
NTP: n/a

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS None known.
All ingredients not precisely identified are proprietary.

OTHER INGREDIENTS:	Faculative Bacteria	Water
CAS NO.	68920-42-3	7732-18-5
% WT	@	@
OVER 3%	yes	yes

OSHA PEL: none
ACGIH TLV: n/a
SARA 313 REPORTABLE no

SECTION 4 FIRST AID MEASURES

EYES: Flush eyes thoroughly with running water for 15 minutes while keeping the eyelids wide open.

SKIN: Wash the affected area thoroughly with soap and water.
Clean Clothing
Consult physician if redness or irritation persists.

INGESTION: Thoroughly rinse mouth with water
Drink plenty of fluids
Slight gastrointestinal discomfort may occur

INHALATION: n/a

SECTION 5 FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA any

EXTINGUISHING none
MEDIA WHICH MUST NOT BE USED FOR SAFETY SPECIAL EXPOSURE HAZARDS IN A FIRE none
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-OTHER INFORMATION none

SECTION 6

ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Follow protective measures provided in sections 5 and 8
Keep away materials and products which are incompatible with product specified in section 10

ENVIRONMENTAL PRECAUTIONS Rinse spilled product to dilute areas of direct contact.

METHODS FOR CLEAN UP Wear suitable clothing and protective equipment
Recover or mop up excess material and reuse wherever possible.
Absorb unusable product with suitable material and dispose of in accordance with Section 13.

SECTION 7

HANDLING AND STORAGE

HANDLING Maintain good housekeeping practices
Wash hands after use
Avoid contact with potable water or food

STORAGE Keep in a dry place
Keep away from direct sunlight
Keep away from heat
Keep away from incompatible products specified in section 10
Keep only in the original container at temperature not exceeding 40C (104F)

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: n/a

VENTILATION: n/a

RESPIRATORY PROTECTION: none required

EYE PROTECTION: ANSI approved safety glasses with side protection or goggles.

SKIN PROTECTION: Wear suitable protective clothing

HYGIENIC PRACTICES:

Handle in accordance with good hygiene and safety practice.

SECTION 9 **PHYSICAL AND CHEMICAL PROPERTIES****GENERAL INFORMATION****APPEARANCE:** Liquid**ODOR:** Botanical**IMPORTANT HEALTH SAFETY AND ENVIRONMENTAL INFORMATION****pH:** Range 6.8 - 7.8**BOILING POINT** 100C**FLASH POINT** not applicable**MELTING POINT** not applicable**FLAMMABILITY (SOLID, GAS)** non flammable**EXPLOSIVE PROPERTIES** non-explosive**VAPOR** not applicable**PRESSURE:****VAPOR DENSITY:** not applicable**BULK DENSITY** n/a**EVAPORATION RATE:** not determined**SOLUBILITY IN WATER:** dispersible**DECOMPOSITION** not applicable**N****TEMPERATURE****VISCOSITY:** Equivalent to water**SPECIFIC GRAVITY** 1.02**SECTION 10** **STABILITY AND REACTIVITY****STABILITY:** Stable under normal conditions of use.**CONDITIONS TO AVOID:** none**INCOMPATIBILITY (MATERIAL TO AVOID):** none**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** none known**HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:** n/a**HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:** Excessive heat and contamination of any kind**HAZARDOUS POLYMERIZATION****N****PRODUCTS:****HAZARDOUS POLYMERIZATION** n/a**POLYMERIZATION****HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID:** Excessive heat and contamination of any kind**HAZARDOUS POLYMERIZATION****SECTION 11** **TOXICOLOGICAL INFORMATION**

TOXICOLOGICAL DATA:

ACUTE ORAL TOXICITY none known

ACUTE INHALATION TOXICITY none known

ACUTE DERMAL IRRITATION/CORROSION none known

SKIN IRRITATION none

EYE IRRITATION slight

SENSITIZATION none

CHRONIC TOXICITY n/a

CHRONIC TOXICITY/ CARCINOGENIC DESIGNATION: none known

SECTION 12 ECOLOGICAL INFORMATION

ECOTOXICITY EFFECTS: none known

ACUTE TOXICITY: none known

MOBILITY: not applicable

PERSISTENCE AND DEGRADABILITY: none known

BIOACCUMULATIVE POTENTIAL: is not known to accumulate

SECTION 13 DISPOSAL CONSIDERATIONS

WASTE TREATMENT: Dispose of within current local and state regulations. No special method required.

PACKAGING TREATMENT: Consult federal, state, and local regulations regarding the proper disposal of emptied containers.

RCRA HAZARD CLASS: n/a

SECTION 14 TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Chemicals Not Otherwise Indexed (NOI) Not Hazardous

HAZARD CLASS: Not Regulated

ID NUMBER: n/a

LABEL STATEMENT: none

WATER TRANSPORTATION

PROPER SHIPPING Chemicals Not Hazardous
Otherwise
NAME: Indexed (NOI)
HAZARD CLASS: Not Regulated

ID NUMBER: n/a

LABEL: none

STATEMENT:

AIR TRANSPORTATION

PROPER SHIPPING Chemicals Not Hazardous
Otherwise
HAZARD CLASS: Not Regulated

ID NUMBER: n/a

LABEL: none

STATEMENT:

SECTION 15 REGULATORY INFORMATION

Preparation does not contain ingredients listed as a dangerous substance in Annex 1 of the EEC directive 67/548.

SECTION 16 OTHER INFORMATION

KEEP OUT OF REACH OF CHILDREN

Although the information and recommendations set forth in this sheet are believed to be correct as of the date hereof, Aquascape, Inc. makes no representation as to the completeness or accuracy of such information and recommendations. Aquascape, Inc. shall in no event be responsible for any damages of whatsoever nature directly or indirectly resulting from the publication or use of or reliance upon such information and recommendations. You are encouraged to advise anyone working with or exposed to such products of the information contained herein.

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