



MATERIAL 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 Dry Bacteria for Ponds
Product ID 98925, 98948, 98949, 98950, 30407

Revised 9/12

SECTION 1 **PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Beneficial Dry Bacteria for Ponds
SYNONYMS: n/a
PRODUCT CODES: 98925, 98948, 98949, 98950, 30407
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: Natural Probiotic **CHEMICAL FAMILY:** Biological
CHEMICAL FORMULA: n/a
PREPARED BY: Aquascape, Inc.

SECTION 2 **COMPOSITION/INFORMATION ON INGREDIENTS**

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

OTHER INGREDIENTS:	Proprietary blend	Faculative Bacteria
CAS NO.	n/a	68920-42-3
% WT	@	@
OVER 3%	yes	yes

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

SECTION 3 **HAZARDS IDENTIFICATION**

EMERGENCY OVERVIEW:
Appearance: Grey Powder
Odor: Slight Straw
POTENTIAL HEALTH EFFECTS
EYES: Slight Irritation may

SKIN: none
INGESTION: Excessive ingestion may cause nausea or gastrointestinal discomfort
INHALATION: n/a
ACUTE AND CHRONIC HEALTH HAZARDS: None known.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

CARCINOGENICITY

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

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 MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS none
SPECIAL EXPOSURE HAZARDS IN A FIRE none
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS none

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.

Collect product with suitable means avoiding dust formation.

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:

Wear suitable NIOSH approved dust masks or respiratory protector.

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: Grey Powder

ODOR: Slight Straw

IMPORTANT HEALTH SAFETY AND ENVIRONMENTAL INFORMATION

pH:	Range 7.4 - 7.6
BOILING POINT	not applicable
FLASH POINT	not applicable
MELTING POINT	not applicable
FLAMMABILITY (SOLID, GAS)	non flammable
EXPLOSIVE PROPERTIES	non-explosive
VAPOR PRESSURE:	not applicable
VAPOR DENSITY:	not applicable
BULK DENSITY	not available
EVAPORATION	not applicable
SOLUBILITY IN WATER:	complete
DECOMPOSITION TEMPERATURE	not applicable
VISCOSITY:	not applicable

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:	n/a
CONDITIONS TO AVOID:	Excessive heat, moisture and contamination of any kind

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	acute
SENSITIZATION	none

CHRONIC TOXICITY n/a
CHRONIC TOXICITY/ CARCINOGENIC DESIGNATION: none known

SECTION 12 **ECOLOGICAL INFORMATION**

ECOTOXICITY EFFECTS:
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 NAME: Chemicals Not Otherwise Indexed (NOI) Not Hazardous
HAZARD CLASS: Not Regulated
ID NUMBER: n/a
LABEL STATEMENT: none

AIR TRANSPORTATION
PROPER SHIPPING NAME: Chemicals Not Otherwise Indexed Not Hazardous
HAZARD CLASS: Not Regulated
ID NUMBER: n/a
LABEL STATEMENT: none

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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