





MATERIAL SAFETY DATA SHEET

POND-AID

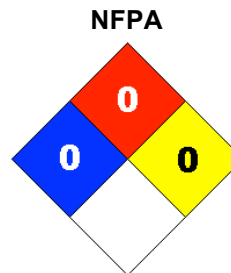
Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: POND-AID
Product Number: n/a
Product Use: Bacterial Water Conditioner
Manufacturer/Supplier: STARK INDUSTRIAL
527 Dundonald Street
E3B 1X5
Phone Number: 1-888-709-7773
Emergency Phone: 1-888-709-7773
Date of Preparation: April 5, 2017

Section 2: HAZARDS IDENTIFICATION

WHMIS	PPE	DOT / TDG
Not controlled.	 	Not regulated. / Not regulated.

HMIS		
HEALTH	0	0
FLAMMABILITY	0	0
PHYSICAL HAZARD	0	0
PERSONAL PROTECTION	B	



Hazard Rating: 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

EMERGENCY OVERVIEW

CAUTION

MAY CAUSE EYE IRRITATION. MAY CAUSE SKIN IRRITATION.

Potential Health Effects: See Section 11 for more information.

Likely Routes of Exposure: Skin contact, eye contact, and ingestion.

Eye: May irritate eyes.
Skin: May irritate skin.
Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
Inhalation: May cause respiratory tract irritation.

Chronic Effects: Repeated exposure may cause skin dryness or cracking.

Signs and Symptoms: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting and cracking of the skin.



MATERIAL SAFETY DATA SHEET

POND-AID

Medical Conditions Aggravated By Exposure: Asthma. Allergies.

Target Organs: Not available.

Potential Environmental Effects: This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. See Section 12 for more information.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS #	Wt. %
Bacterial mixture (non-pathogenic)	Mixture	60 - 100

Section 4: FIRST AID MEASURES

- Eye Contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Skin Contact:** After contact with skin, wash immediately with plenty of water. Remove and wash contaminated clothing before re-use. If irritation persists, get medical attention.
- Inhalation:** If breathed in, move person into fresh air. If symptoms persist, obtain medical attention. If breathing has stopped, trained personnel should administer CPR immediately.
- Ingestion:** If swallowed, call a Poison Control Centre or doctor immediately. DO NOT induce vomiting. If swallowed, rinse mouth with water (only if the person is conscious).

General Advice: In case of accident or if you feel unwell, seek medical advice immediately (show the label or MSDS where possible).

Note to Physicians: Symptoms may be delayed.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable by WHMIS/OSHA criteria.

Means of Extinction:

Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Products of Combustion: Oxides of carbon. Oxides of nitrogen.

Explosion Data:

Sensitivity to Mechanical Impact: Not available.

Sensitivity to Static Discharge: Not available.

Protection of Firefighters: In case of fire and/or explosion do not breathe fumes. Firefighters should wear full protective clothing including self contained breathing apparatus.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protection recommended in Section 8. Isolate area. Keep unnecessary personnel away.

Environmental Precautions: Prevent entry into waterways, sewers, basements or confined areas.



MATERIAL SAFETY DATA SHEET

POND-AID

Methods for Containment: Prevent further leakage or spillage if safe to do so. Use sand, perlite or vermiculite as an absorbent for large spills of this material.

Methods for Clean-Up: Sweep up or gather material and place in appropriate container for disposal.

Other Information: Not available.

Section 7: HANDLING AND STORAGE

Handling:

Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat or drink. Wash hands before breaks and immediately after handling the product.

Storage:

Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Ingredient	Exposure Limits	
	OSHA-PEL	ACGIH-TLV
Bacterial mixture (non-pathogenic)	Not available.	Not available.

Engineering Controls: Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Personal Protective Equipment:

Eye/Face Protection: Wear safety glasses with side shields.

Hand Protection: Wear suitable gloves.

Skin and Body Protection: Wear suitable protective clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Powder.
Color:	Straw.
Odour:	Musty.
Odour Threshold:	Not available.
Physical State:	Solid.
pH:	Not available.
Viscosity:	Not available.
Freezing Point:	Not available.
Boiling Point:	Not available.
Flash Point:	Not available.



MATERIAL SAFETY DATA SHEET

POND-AID

Evaporation Rate:	Not available.
Lower Flammability Limit:	Not available.
Upper Flammability Limit:	Not available.
Vapor Pressure:	Not available.
Vapor Density:	Not available.
Specific Gravity:	Not available.
Solubility in Water:	Disperses in water.
Coefficient of Water/Oil Distribution:	Not available.
Auto-ignition Temperature:	Not available.
Percent Volatile, wt. %:	Not available.
VOC content, wt. %:	Not available.

Section 10: STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.

Conditions of Reactivity: Heat. Incompatible materials.

Incompatible Materials: Acids. Bases. Oxidizers. Reducing agents.

Hazardous Decomposition Products: Oxides of carbon. Oxides of nitrogen.

Possibility of Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Section 11: TOXICOLOGY INFORMATION

EFFECTS OF ACUTE EXPOSURE

Component Analysis

Ingredient	LD₅₀ (oral)	LC₅₀
Bacterial mixture (non-pathogenic)	Not available.	Not available.

Eye: May irritate eyes. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Skin: May irritate skin. Symptoms may include redness, edema, drying, defatting and cracking of the skin.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

Inhalation: May cause respiratory tract irritation.

EFFECTS OF CHRONIC EXPOSURE

Target Organs: Not available.

Chronic Effects: Not hazardous by WHMIS/OSHA criteria.

Carcinogenicity: Not hazardous by WHMIS/OSHA criteria.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen *
Bacterial mixture (non-pathogenic)	Not listed.



MATERIAL SAFETY DATA SHEET

POND-AID

* See Section 15 for more information.

Mutagenicity: Not hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Not hazardous by WHMIS/OSHA criteria.

Developmental Effects:

Teratogenicity: Not hazardous by WHMIS/OSHA criteria.

Embryotoxicity: Not hazardous by WHMIS/OSHA criteria.

Respiratory Sensitization: Not hazardous by WHMIS/OSHA criteria.

Skin Sensitization: Not hazardous by WHMIS/OSHA criteria.

Toxicologically Synergistic Materials: Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:

This material and its container must be disposed of in a safe way. Dispose in accordance with all applicable regulations.

Section 14: TRANSPORTATION INFORMATION

DOT Classification

Not regulated.

TDG Classification

Not regulated.

Section 15: REGULATORY INFORMATION

Federal Regulations

Canadian: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US: MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

SARA Title III

Ingredient

Bacterial mixture (non-pathogenic)

**Section 302
(EHS) TPQ
(lbs.)**

-

**Section 304
EHS RQ (lbs.)**

-

**CERCLA
RQ (lbs.)**

-

**Section
313**

No.



MATERIAL SAFETY DATA SHEET

POND-AID

State Regulations

California Proposition 65:

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Global Inventories

Ingredient

Bacterial mixture (non-pathogenic)

Canada
DSL/NDSL
DSL

USA
TSCA
Yes.

WHMIS Classification:

Not controlled.

SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

OSHA (O) Occupational Safety and Health Administration.

ACGIH (G) American Conference of Governmental Industrial Hygienists.

A1 - Confirmed human carcinogen.

A2 - Suspected human carcinogen.

A3 - Animal carcinogen.

A4 - Not classifiable as a human carcinogen.

A5 - Not suspected as a human carcinogen.

IARC (I) International Agency for Research on Cancer.

1 - The agent (mixture) is carcinogenic to humans.

2A - The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.

2B - The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

3 - The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.

4 - The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.

NTP (N) National Toxicology Program.

1 - Known to be carcinogens.

2 - Reasonably anticipated to be carcinogens.

Section 16: OTHER INFORMATION

Disclaimer:

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

Expiry Date: April 5, 2017

Version #: 1.0

Prepared by: **STARK INDUSTRIAL**
Phone: 1-888-709-7773
Web: www.starkindustrial.ca