



SAFETY DATA SHEET

In accordance with the Hazardous Products Regulations (HPR)

BACTERIUS PRO-H2S

SECTION 1: IDENTIFICATION

Product name	BACTERIUS PRO-H2S
Product codes	BPROH2S4, BPROH2S20, BPROH2S205, BPROH2S1000
Uses	Treatment for prevention or elimination of H ₂ S
Restricted use	Not available
Supplier	
Name	Canadianpond.ca Products Ltd.
Address	570 ch Knowlton Lac-Brome, Québec, J0E 1V0, Canada
Telephone	+1 450-243-0976
Contact email	info@canadianpond.ca
Emergency telephone number	Canutec - 24 hours emergency contact no 613-996-6666 Quebec Centre antipoison (24 h service) Quebec: (418) 656-8090 Other regions: (800) 463-5060

SECTION 2: HAZARDS IDENTIFICATION

Product classification

GHS Classification in accordance with the Hazardous Products Regulations (HPR)

Serious eye damage/eye irritation	Category 2A
Skin corrosion/Irritation	Category 3
Acute toxicity, oral	Category 4

Hazards pictograms



Signal **word** **WARNING**

Hazards Causes serious eye irritation
 Causes mild skin irritation
 Harmful if swallowed

Precautionary statements

Prevention Wear eye protection.
 Wash hands thoroughly after handling.
 Do not eat, drink or smoke when using this product.

Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
 If skin irritation occurs: Get medical attention.
 IF SWALLOWED: rinse mouth. Call a POISON CENTER or a doctor if you feel unwell.

Storage None

Disposal None

Other hazards None



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	CAS number	(%) (w/w)
Calcium nitrate	10124-37-5	55 - 65

SECTION 4: FIRST AID MEASURES

Inhalation: Move to fresh air. Get medical attention if you feel unwell.

Skin contact: Wash thoroughly with soap and water. In case of skin irritation: Get medical attention

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Ingestion: Rinse mouth. Call a POISON CENTER ou a doctor if you feel unwell.

Most important symptoms and effects

Symptoms: No data available

Effects: No data available

Indication of any immediate medical attention and special treatment needed: Treat according to symptoms.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media: This product is not combustible. In case of fire, use extinguishing media appropriate to surrounding fire conditions.

Unsuitable extinguishing media: No data available

Special hazards arising from the product: No data available

Hazardous combustion products: No data available

Advice for firefighters: Wear appropriate apparatus of breathing and protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment for cleaning (gloves and safety glasses).

Methods and material for containment and cleaning up: Clean contaminated sites immediately. Avoid release into the environment.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes and skin. Wear appropriate personal protective equipment. Wash hands thoroughly after handling.

Conditions for safe storage: Store in a cool, dry and well-ventilated place. Keep closed containers when not in use. Check leaks regularly.

Incompatibilities: Keep away from incompatible materials described in Section 10.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limit values: Not applicable

Appropriate engineering controls: Not applicable

Personal protection measures



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Respiratory protection: Respiratory protection is not required in general.

Skin: Wear chemical resistant gloves.

Eye: Porter des lunettes de sécurité.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless liquid.

Odour: Odorless

Odor threshold: Not applicable

pH: 5.5 - 7.5

Melting / Freezing point: No data available

Boiling point: No data available

Flash point: No data available

Evaporation rate: No data available

Flammability: Not applicable

Lower limit of flammability or explosive: Not applicable

Upper limit of flammability or explosive: Not applicable

Vapour pressure: No data available

Vapour density: No data available

Relative density: 1.40 - 1.60

Water solubility: Easily soluble in water

Log Kow: No data available

Auto-inflammability temperature: No data available

Decomposition temperature: No data available

Cinematic viscosity: < 10 cSt

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Unknown

Chemical stability: Stable under normal conditions of use and storage.

Possibility of hazardous reactions: Unknown

Conditions to avoid: Do not let the product dry.

Incompatible materials: The product is incompatible with organic chemicals and ammonia.

Hazardous decomposition products: Nitrogen oxides.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible routes of exposure: Ingestion - Contact with skin and eyes.

Acute toxicity: Classified harmful if swallowed LD50: 300 – 2000 mg/Kg (Rat).

Skin corrosion/irritation: Causes mild skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization: Not classified (the classification criteria are not met).

Specific target organ systemic toxicity: Not classified (the classification criteria are not met).

Carcinogenicity: Not classified (the classification criteria are not met).

Toxicity for reproduction: Not classified (the classification criteria are not met).

Germ cell mutagenicity: Not classified (the classification criteria are not met).



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SECTION 12: ECOLOGICAL INFORMATION

Aquatic ecotoxicology: Calcium nitrate, LC50 96h (fish): 2400 mg/l

Terrestrial ecotoxicology: No data available

Persistence and degradability: Not applicable

Bioaccumulative potential: Not applicable

Mobility in soil: Not applicable

Other adverse effects: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods: Dispose of contents or containers in accordance with the regional office of the environmental authority with jurisdiction.

SECTION 14: TRANSPORT INFORMATION

The product is not regulated for IATA, IMDG, ADR and DOT.

SECTION 15: REGULATORY INFORMATION

The product classification and the Safety Data Sheet have been developed in accordance with the HPR.

SECTION 16: OTHER INFORMATION

Created by: Canadianpond.ca Products Ltd.

Telephone: +1 450-243-0976

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