

**Product:** Bacta-Pur® POND

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**Description:** Bacterial Suspension

**SECTION 1: COMPANY IDENTIFICATION**

IET-Aquaresearch Ltd.  
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**SECTION 2: HAZARDOUS INGREDIENTS**

Name	CAS	%	PEL	LD/50 ou LC/50
N. Ap.				

**SECTION 3: PHYSICAL DATA**

Physical State	Liquid
Odour	Slight musty smell
Appearance	Beige turbid suspension
Vapor Pressure	H <sub>2</sub> O
Specific Vapor Density	H <sub>2</sub> O
Evaporation Rate	H <sub>2</sub> O
Freezing Point	0°C
pH	8.2
Density	1.01
Solubility in Water (20°C)	N. Ap.

**SECTION 4: FIRE & EXPLOSION HAZARDS DATA**

Flammability	N. Ap.
Extinguishing Media	N. Ap.
Flash Point(°C)	N. Ap.
Hazardous Combustion Products	None



**SECTION 5: REACTIVITY DATA**

<i>Stability</i>	Stable
<i>Compatibility</i>	Excess air contact will shorten shelf life of bacteria
<i>Reactivity</i>	Stable
<i>Conditions to avoid</i>	Excess temperature over 45°C or freezing
<i>Hazardous Polymerisation</i>	None
<i>Hazardous Decomposition Products</i>	None

**SECTION 6: HEALTH HAZARDS DATA**

<i>Skin Contact</i>	N. Av.
<i>Skin Absorption</i>	N. Av.
<i>Eye Contact</i>	N. Av.
<i>Inhalation</i>	N. Av.
<i>Ingestion</i>	May cause slight diarrhea
<i>Irritation</i>	N. Av.
<i>Sensitizing Capacity of Product</i>	N. Av.
<i>Carcinogen Status</i>	None
<i>Reproductive Effects</i>	None
<i>Synergistic Material</i>	N. Av.

**SECTION 7: PREVENTIVE MEASURES**

<i>Gloves/type</i>	Chemical resistant gloves
<i>Respiratory/type</i>	N. Ap.
<i>Eye/type</i>	Chemical safety goggles
<i>Footwear/type</i>	Safety shoes
<i>Clothing/type</i>	Wear impervious protective clothing
<i>Other/type</i>	Eye bath
<i>Engineering Controls</i>	N. Ap.
<i>Leak / Spill</i>	Wash with water Can be flushed into sewer or water courses
<i>Handling Procedures</i>	Avoid contact with open wounds and eyes Maintain good personal hygiene after handling
<i>Storage Needs</i>	Avoid freezing Store away from high temperature
<i>Shipping Instruction</i>	Not regulated by TDG



**SECTION 8: FIRST AID**

<i>In case of inhalation</i>	N. Ap.
<i>In case of ingestion</i>	Drink several glasses of water
<i>In case of skin contact</i>	Wash skin with soap and water
<i>In case of eye contact</i>	Flush eye with large amount of running water for at least 20 minutes. Hold eyelids apart to ensure rinsing of the entire surface of the eye and lid with water.

Issue Date: 94/11/04

Revision Date: 02/08/22

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Bernard Mallette,  
Safety Director  
IET-Aquaresearch Ltd.

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