

Product: Bacta-Pur® XLSW

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Description: Bacterial Suspension

SECTION 1: COMPANY IDENTIFICATION

IET-Aquaresearch Ltd.
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SECTION 2: HAZARDOUS INGREDIENTS

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

SECTION 3: PHYSICAL DATA

<i>Physical State</i>	Liquid
<i>Odour</i>	Slight musty smell
<i>Appearance</i>	greenish turbid suspension
<i>Vapor Pressure</i>	H ₂ O
<i>Specific Vapor Density</i>	H ₂ O
<i>Evaporation Rate</i>	H ₂ O
<i>Freezing Point</i>	0°C
<i>pH</i>	8.3-8.6
<i>Density</i>	1.01
<i>Solubility in Water (20°C)</i>	N. Ap.

SECTION 4: FIRE & EXPLOSION HAZARDS DATA

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



SECTION 5: REACTIVITY DATA

<i>Stability</i>	Stable
<i>Compatibility</i>	Excess air contact will shorten shelf life of bacteria
<i>Réactivité</i>	Stable
<i>Conditions to avoid</i>	Excess temperature over 45°C or freezing
<i>Hazardous Polumerisation</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>Irritancy of Product</i>	N. Av.
<i>Sensitizing Capacity of Product</i>	N. Av.
<i>Carcinigen 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 personnal 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.

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Bernard Mallette,
Safety Director
IET-Aquaresearch Ltd.

