

Product: Bacta-Pur® XLG

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Description: Bacterial Suspension

SECTION 1: COMPANY IDENTIFICATION

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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 ₂ O |
| Specific Vapor Density | H ₂ O |
| Evaporation Rate | H ₂ 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>Réactivité</i> | Stable |
| <i>Conditions to avoid</i> | Excess temperature over 50°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.

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