



SDS Emergency
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Document/Revision SDS SON 1.4

1 Identification **BioSON** Indication Universal Device Detergent - Liquid Ultrasonic Bath Surfactant
Manufacturer Micrylium Laboratories Inc. 5000M Dufferin Street, Toronto, Canada M3H 5T5 416-667-7040

2 Hazard Identification	Health Hazard Identification	Physical Hazard Identification	Environmental Hazard Identification		
	No serious Health Hazards	None	Biodegradable, No Endocrine Disruptors		
Hazardous Component	CAS#	UN#	R Phrases	Concentration	TLV
None	None	None	None	None	None

3 Composition Chemical Characterization Water, Non Ionic Surfactants, CHG, Enzymes (Amylases, Lipases, Cellulases & Proteases), Anticorrosives

4 First Aid Measures
General Rinse with water. **Inhalation** Remove victim to fresh air. **Ingestion** Do not Induce vomiting. Victim should drink large quantities of water.
Skin contact If causes irritation, rinse thoroughly. **Eye contact** Flush eyes with water for 20 minutes.

5 Fire Fighting Measures
N/A

6 Accidental Release Measures
Use paper towel to absorb, dispose with domestic garbage.

7 Handling & Storage
Store in a cool, dry well ventilated location. Keep away from heat, sparks and flame. DO NOT mix with Bleach or Peroxides.

8 Exposure Controls-Personal Protection
No specific measures required. Personal Protective Equipment not required.

9 Physical & Chemical Properties	Form	Colour	Scent	Solidification point	Boiling point	Flash Point	Density	pH	Kinematic Viscosity mm ² /s
	Liquid	Blue	Citrus	-8°C	105°C	na	1.06	8.5	80

10 Stability & Reactivity
Stable under normal conditions
Incompatibility Strong oxidants, acid chlorides, silver salts **Decomposition products** CO₂ CO

11 Toxicological Data
Acute Dermal Irritation LD₅₀ >5000 mg/kg; Acute Inhalation rat LC₅₀: 2.3 mg/L;
Not found to be a dermal sensitizer: Acute Oral LD₅₀ >5000 mg/kg; Ocular Irritation 0.0 after 7 Days.
Tests performed by Product Safety Labs, Dayton, NJ All Ingredients Food or Pharma Grade - Free of Nonyl Phenyl Ethoxylates
Reproductive Hazards None **Carcinogenicity** None

12 Ecological Information
Surfactants are readily biodegradable linear ethanol ethoxylates. All ingredients USP Pharma or Food Grade
Soil Readily biodegrades **Water** Readily biodegrades **Air** Slightly Volatile **Disposal** Domestic

13 Disposal considerations Domestic, no restrictions

14 Transport Information	Land	Sea	IATA
	Not Regulated	Not Regulated	Not Regulated

15 Regulatory
TSCA -No reporting required all ingredients are listed in inventory.
CERCLA - No hazardous pollutants - No Ozone depletion

16 Other Information
The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to information and recommendations contained herein.