



SDS Emergency
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1 Identification		BioVAC		Indication Controlled Foam Device Detergent - Evacuation Systems				
Manufacturer		Micrylium Laboratories Inc. 5000M Dufferin Street, Toronto, Canada M3H 5T5 416-667-7040						
2 Hazard Identification		Health Hazard Identification		Physical Hazard Identification				
		No serious Health Hazards		None				
		Environmental Hazard Identification		Biodegradable, No Endocrine Disruptors				
Hazardous Component		CAS#		UN#				
None		None		None				
		R Phrases		Concentration				
		None		None				
		TLV		None				
3 Composition Chemical Characterization CHG, Non-Ionic Surfactants, 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. Storage & Transport 5° - 30° C								
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 mm²/s
Liquid	Blue-violet	Bluberry scent	-8°C	105°C	na	1.06	8.5	90
10 Stability & Reactivity								
Stable under normal conditions								
Incompatibility Strong oxidants, acid chlorides, silver salts			Decomposition products CO ₂ CO					
11 Toxicological Data								
Acute Dermal LD ₅₀ >5000 mg/kg; Acute Inhalation rat LC ₅₀ : 2.3 mg/L; Not found to be a dermal sensitizer: Acute Oral LD ₅₀ >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								
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