

1. IDENTIFICATION										
Product Name		BioTEXT			Manufacturer		Micrylium Laboratories Inc.			
Registration		CAN DIN	Liquid:	02442329	Address		5000M Dufferin Street, Toronto, Canada, M3H 5T5 www.micrylium.com			
			Wipes:	02209640						
		CH BAG		CHZB0163						
		DE BAUA		N-24686						
Indication		Liquid Disinfectant			Phone		416-667-7040			
					Fax		416-667-0071			
Emergency Phone #		CHEMTREC			1-800-424-9300		CANUTEC		1-613-996-6666	
2. HAZARD IDENTIFICATION										
Symbol Pictogram		Not Applicable			Signal Word		Not Applicable			
					Symbol		Not Applicable			
Classification		Not Applicable								
Health Hazard		No Serious Health Hazards			Environmental Hazards			Biodegradeable		
Precautionary & Hazard Statements		H302: Harmful if swallowed. H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness.			P102: Keep out of reach of children. P301: IF SWALLOWED: Drink large quantities of water or milk. P305: IF IN EYES: Flush eyes with large quantities of water.					
3. COMPOSITION										
Chemical		CAS #		LD-50 (Oral, mg/kg)		Concentration (%)				
Ethyl Alcohol		64-17-5		7,060 (Rat)		19.9				
Chlorhexidine Gluconate		18472-51-0		2,000 (Rat)		0.1				
4. FIRST AID MEASURES										
Inhalation		If breathing is difficult, remove individual to fresh air.			Ingestion		Drink large quantities of milk or water to dilute. Do not induce vomiting.			
Skin Contact		No adverse effects. Slightly drying.			Eye Contact		Flush with plenty of water.			
Most Important Symptoms and Effects (Acute and Delayed) May cause acute mild drowsiness, respiratory and/or eye irritation.										
Indication of any Immediate Medical Attention and Special Treatment Needed Not Applicable.										
5. FIREFIGHTING MEASURES										
Non-flammable.										
6. ACCIDENTAL RELEASE										
Use all means to prevent spillage. No other specific measures are necessary, provided vapours are not permitted to build up.										
7. HANDLING & STORAGE										
Store in a cool, dry, well-ventilated location. Keep away from heat, sparks and flames. DO NOT mix with bleach or peroxides. Storage and Transport: 0°- 30°C										
8. EXPOSURE CONTROLS/ PERSONAL PROTECTION										
Respiratory protective equipment may be required if vapours are not permitted to escape. No other specific measures required.										
9. PHYSICAL AND CHEMICAL PROPERTIES										
Physical State	Colour	Odour	Solidification point	Boiling point OECD 103	Flash Point ASTM D56	Density g/ml@ 25°C	pH	Kinematic Viscosity@23°C		
Transparent, Liquid	Blue	Fresh	-10°C	90°C	36°C	0.971	9.0	12 mm²/s		
10. STABILITY AND REACTIVITY										
Stable under normal conditions. Incompatibility: Strong oxidants, acid chlorides, silver salts. Decomposition: Products: CO ₂ , CO										
11. TOXICOLOGICAL DATA										
Acute Dermal Toxicity		LD ₅₀ >5000 mg/kg Not found to be dermal sensitizer			Acute Oral		LD ₅₀ >5000 mg/kg			
Ocular Irritation		0.0 severity after 7 days			Acute Inhalation Toxicity		LC ₅₀ : 2.3 mg/L Rat			
Reproductive Hazards		Ingestion/inhalation can be harmful. (TDLo 300mg/Kg Ethanol)			Carcinogenicity		Ingestion of ethyl alcohol IARC Group 1.			
Tests Performed by Product Safety Labs, Dayton, NJ USA										
12. ECOLOGICAL INFORMATION										
Surfactants are readily biodegradable in soil and water.										
13. DISPOSAL CONSIDERATIONS										
Domestic.										
14. TRANSPORT INFORMATION										
Not regulated										
N/A	Land			Sea			Air (IATA)			
	N/A			N/A			N/A			
	N/A			N/A			N/A			
	N/A			N/A			N/A			
15. REGULATORY INFORMATION										
TSCA – No reporting required.					CERCLA – No hazardous pollutants or ozone depletion.					
16. OTHER INFORMATION										
The information and recommendations contained herein are based on information believed to be correct. It is offered in good faith, without guarantee. Micrylium Laboratories Inc. make no warranty expressed or implied.										
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