

1. IDENTIFICATION											
Product Name		BioTEXT Wipes			Manufacturer		Micyrlum Laboratories Inc.				
Registration		CAN DIN	Liquid: 02442329	Address		5000M Dufferin Street, Toronto, Canada, M3H 5T5 www.micyrlum.com					
			Wipes: 02209640								
		CH BAG								CHZB0163	
		DE BAUA								N-24686	
Indication		Clinical surface 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 & 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 (%)					
Ethanol		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											
No 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 mm ² /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			AcuteInhalation Toxicity		LC ₅₀ : 2.3 mg/L Rat				
Reproductive Hazards		Ingestion/inhalation can be harmful. (TDLo 300mg/Kg Ethanol)			Carcinogenicity		Ingestion of Ethanol IARC Group1.				
Tests Performed by Product Safety Labs, Dayton, NJ USA											
12. ECOLOGICAL INFORMATION											
Surfactants are readily biodegradable in soil and water. Persistence unlikely based on available data.											
Ethanol		EC50 (72h) = 275 mg/l (Chlorella vulgaris)		Fathead minnow (Pimephales promelas) LC50 = 14200 Mg/L/96h		Photobacterium Phosphoreum:EC50 = 34634 Mg/L/30 min Photobacterium Phosphoreum:EC50 = 35470 Mg/L/5 min		EC50 = 9268 mg/L/48h EC50 = 10800 mg/L/24h			
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. Micyrlum Laboratories Inc. make no warranty expressed or implied.											
Effective Date: 2025/10/31					Document: TEXTWIPES 2.0						