

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	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 specificmeasuresrequired.									
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 DermalToxicity	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. Micrylium Laboratories Inc. make no warranty expressed or implied.									
Effective Date: 2025/10/31				Document: TEXT 2.0					