


1. IDENTIFICATION										
<b>Product Name</b>		BioTEXT™ Wipes			<b>Manufacturer</b>		Micrylium Laboratories Inc.			
<b>Registration</b>		<b>CAN DIN</b>	Liquid:	02442329	<b>Address</b>		5000M Dufferin Street, Toronto, Canada, M3H 5T5 www.micrylium.com			
			Wipes:	02209640						
		<b>CH BAG</b>		CHZB0163						
		<b>DE BAUA</b>		N-24686						
<b>Indication</b>		Clinical surface disinfectant			<b>Phone</b>		416-667-7040			
					<b>Fax</b>		416-667-0071			
<b>Emergency Phone #</b>		<b>CHEMTREC</b>			1-800-424-9300		<b>CANUTEC</b>		1-613-996-6666	
2. HAZARD IDENTIFICATION										
<b>Symbol Pictogram</b>					<b>Signal Word</b>		Warning			
					<b>Symbol</b>		WHMIS			
<b>Classification</b>		Skin sensitization Cat. 1								
<b>Health Hazard</b>		See below			<b>Environmental Hazards</b>			Biodegradeable		
<b>Hazard &amp; Precautionary Statements</b>		<b>HAZARD STATEMENT</b>				<b>PRECAUTION STATEMENT</b>				
		H302: Harmful if swallowed.				P102: Keep out of reach of children.				
		H317: May cause an allergic skin reaction.				P301: IF SWALLOWED: Drink large quantities of water or milk.				
		H336: May cause drowsiness or dizziness.				P305: IF IN EYES: Flush eyes with large quantities of water.				
3. COMPOSITION										
<b>Chemical</b>		<b>CAS#</b>		<b>LD-50 (Oral, mg/kg)</b>		<b>Concentration (%)</b>				
Ethanol		64-17-5		7,060 (Rat)		19.9%				
Chlorhexidine Gluconate		18472-51-0		2,000 (Rat)		0.1%				
4. FIRST AID MEASURES										
<b>Inhalation</b>		If breathing is difficult, remove individual to fresh air.			<b>Ingestion</b>		Drink large quantities of milk or water to dilute. Do not induce vomiting.			
<b>Skin Contact</b>		Slightly drying. If irritation occurs wash with soap and water			<b>Eye Contact</b>		Flush with plenty of water.			
<b>Most Important Symptoms and Effects (Acute and Delayed)</b>										
May cause acute mild drowsiness, respiratory and/or eye irritation.										
<b>Indication of any Immediate Medical Attention and Special Treatment Needed</b>										
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. PPE recommended but not required.										
9. PHYSICAL AND CHEMICAL PROPERTIES										
<b>Physical State</b>	<b>Colour</b>	<b>Odour</b>		<b>Solidification point</b>	<b>Boiling point OECD 103</b>	<b>Flash Point ASTM D56</b>	<b>Density g/ml @ 25°C</b>	<b>pH</b>	<b>Kinematic Viscosity@23°C</b>	
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. <b>Incompatibility:</b> Strong oxidants, acid chlorides, silver salts. <b>Decomposition:</b> Products: CO <sub>2</sub> , CO										
11. TOXICOLOGICAL DATA										
<b>Acute Dermal Toxicity</b>		LD <sub>50</sub> >5000 mg/kg Not found to be dermal sensitizer			<b>Acute Oral</b>		LD <sub>50</sub> >5000 mg/kg			
<b>Ocular Irritation</b>		0.0 severity after 7 days			<b>Acute Inhalation Toxicity</b>		LC <sub>50</sub> : 2.3 mg/L Rat			
<b>Reproductive Hazards</b>		Ingestion/inhalation can be harmful. (TDLo 300mg/Kg Ethanol)			<b>Carcinogenicity</b>		Ingestion of Ethanol IARC Group 1.			
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. Dispose per provincial and/or federal regulations										
14. TRANSPORT INFORMATION										
Not regulated										
N/A		<b>Land</b>			<b>Sea</b>			<b>Air (IATA)</b>		
		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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