BioTEXT WIPES SDS

1. IDENTIFICATION

Product Name	BioTEXT Wipes		**Manufacturer**	Micrylium Laboratories Inc.	
Registration	**CAN DIN**	Liquid: 02442329 Wipes: 02209640	**Address**	5000M Dufferin Street, Toronto, Canada, M3H 5T5 www.micrylium.com	
	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 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	**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

	Land	Sea	Air (IATA)
N/A	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.
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