

BioTEXT™ WIPES



3 MINUTE
CONTACT TIME

UNIVERSAL ONE-STEP CLINICAL SURFACE DISINFECTANT WIPES

BioTEXT™ is the only ready-to-use broad spectrum hospital and food grade clinical disinfectant wipe specifically formulated for use on delicate or irregular surfaces. It is proven to kill benchmark organisms on Naugahyde, leather, vinyl, plastic and rubber surfaces. Ideal for tubing, fabrics, carpets, chairs and other high touch surfaces such as keyboards and glass touch screen devices. BioTEXT™ has a pleasant fresh scent.



DIN 02442329

VIRUCIDAL • BACTERICIDAL • FUNGICIDAL • TUBERCULOCIDAL

FASTER



ONE-STEP Disinfection

Clean & disinfect in one step enabling quicker turn around times and less product wastage.



3 Minute Contact Time

Fast broad spectrum surface disinfectant kill time across all four pathogen categories.



Broad Spectrum Disinfectant

Effective against TB, HBV, HCV, HIV, STAPH, COVID-19, MRSA, Fungi & more.

SAFER



Protect & Rejuvenate

Safe on leather, vinyl, naugahyde & plastic. Will not crack or discolour surfaces.



Non-Streaking Formulation

Clean & disinfect without streaking or damaging your glass or plastic surfaces.



Safer for Users

Does not contain quats, phenols, peroxides or aldehydes. Is a non-toxic disinfectant made from plant-based ingredients. No PPE necessary.

KINDER



Environmentally Friendly

All products are made with biodegradable, plant-based ingredients.



Certified Biodegradable

All ingredients are certified USP Pharma grade and/or food grade quality.



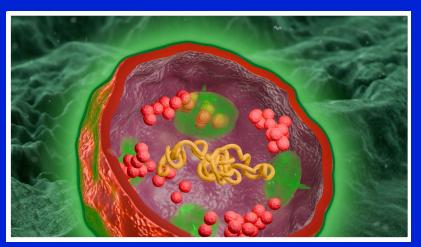
Recyclable Packaging

Wipe and canister materials are fully recyclable.



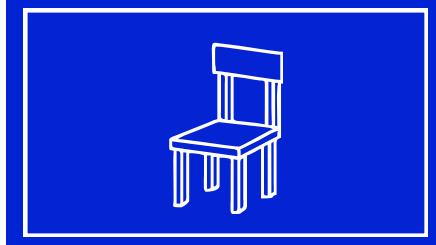
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THE SURFOL



SurfOL, Micrylium's proprietary surfactant, eliminates the air between the disinfectant and the surface to be cleaned. This allows for the immediate contact of the disinfectant and the flattened pathogen. **The result is a faster kill time.**

THE CHAIR THEORY



Micrylium's product development strategy is based on **"The Chair Theory"**. The four legs of the chair, which keep it balanced, are the four major categories of pathogens. The kill times advertised on competitor products reflect the pathogens with the fastest results. For example; competitors may achieve a 1-minute kill on TB and 15 minutes on Poliovirus but advertise only 1-minute. **We advertise a kill time that balances the kill rates of all 4 pathogens.**

PROTECTIVE COATING



BioTEXT™ wipes contain Micrylium's patented SurfOL that provides a protective coating which is designed for your delicate surfaces. This technology **protects your soft surfaces** leaving them rejuvenated and looking like new.

HOW TO USE



Remove canister lid by opening the wipe's tab, hold cover hinge and pull upward. Remove foil seal and from centre, pull up a wipe.



Thread wipe through opening in the top. Replace the top with about 2 cm of wipe exposed. To avoid loss of solution, keep centre cap cover closed when wipes not in use.



Wipe all areas thoroughly with a BioTEXT™ Wipe and leave untouched for 3 minutes at room temperature. Consult the SDS for full details of product before use.



Cleaning & Disinfecting with BioTEXT™ is a one-step procedure. Heavily soiled surfaces should be wiped prior to disinfection.

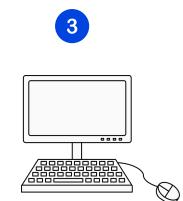
WHERE TO USE



Leather, vinyl and naugahyde chairs and all surfaces



Glass, rubber and plastic surfaces



Keyboards, light switches and all electronic devices

PRODUCT SPECIFICATION DATA

Item Number	Product Description	Packaging
01-TXWC-160	BioTEXT™ Canister Wipe RTU (160 Sheets)	Case of 12
01-TEXT-060	BioTEXT™ 60mL Mini Spray Bottle RTU	Case of 10
01-TEXT-704	BioTEXT™ 710mL Spray Bottle RTU	Case of 4
01-TEXT-005	BioTEXT™ 5L Bag-in-Box RTU	1 Box

CUSTOMER REVIEWS



"BioTEXT™ has been a complete game changer for our clinic partners. Being able to offer a disinfectant that is safe on all surfaces—including sensitive technology—has allowed the highest level of infection control without the long-term worry of damage from harsh chemicals. Plus, it keeps staff safety front and centre."

Rachel Hicks, CEO, Fern Whitening

BTWCA4.31.10.25



Manufactured By

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UNIVERSAL ONE-STEP CLINICAL SURFACE DISINFECTANT WIPES

TESTING



Micrylium disinfectants are lab tested for their contact times in the presence of fresh human whole blood. Most competitive disinfectants are tested on animal blood because the protein in human blood neutralizes their effectiveness. The most difficult benchmark is TB which BioTEXT™ effectively kills in less than 180 seconds. Gram-negative biofilm formers (Pseudomonas sp.) are neutralized in 180 seconds.

IRREGULAR SURFACES



BioTEXT™ is specifically designed to disinfect vinyls, naugahydes, glass and plastics. These surfaces are irregular in contrast to counters and trays. Quats, Phenols and hydrogen peroxide disinfectants may dry and crack these surfaces. Many times these irregular surfaces are treated with water repellent protective coatings. Disinfectants that are diluted with water bead up and are thus ineffective. Using BioTEXT™ effectively kills pathogens while protecting your delicate surfaces.

THE WIPE



The BioTEXT™ Wipe is a non-bleached biodegradable spunlace fiber designed to work effectively with the BioTEXT™ solution. It is soft and absorbent, allowing for a smoother and even application on surfaces. Its large 6x6.5" sheet is easier for clean ups

CONTACT TIME

Pathogen Type	Strain	Effective Contact Time
Bacteria	Salmonella choleraesuis (ATCC 10708)	180 seconds
Bacteria	Pseudomonas aeruginosa (ATCC 15442)	180 seconds
Bacteria	Staphylococcus aureus (ATCC 6538)	180 seconds
Bacteria	Pseudomonas aeruginosa (ATCC 15442)	180 seconds
Bacteria	Escherichia coli (CTC 10541)	180 seconds
Mycobacterium	Mycobacterium bovis (BCG)	180 seconds
Mycobacterium	Mycobacterium terrae (ATCC 15755)	180 seconds
Mycobacterium	Mycobacterium tuberculosis var; bovis (BCG) (*Tuberculocidal activity)	180 seconds
Mycobacterium	Mycobacterium smegmatis (*Tuberculocidal activity)(PN 1034)	10 minutes
Fungi	Trichophyton mentagrophytes (ATCC 9533)	180 seconds
Fungi	Trichophyton menghini (ATCC 12106)	180 seconds
Fungi	Candida albicans candida auris	180 seconds
Virus	Canine Parvovirus (CPV-265)	300 seconds
Virus	Coronavirus 2 (SARS-CoV-2)	30 seconds
Virus	Coronavirus 19 (SARS-CoV-19)	30 seconds

Note: Initial Formulation Batch (aged 60 days) tested on 60 replicates as indicated in AOAC method 955.15 for confidence level of 95%. Each Production Batch is tested with 10 replicates (0% failure) to monitor ongoing quality control specifications for each product.

* Testing performed at Nuco-Technics Laboratory, 2000 Ellesmere Road, Unit 16 Scarborough, Ontario

All other tests performed at Micrylium Laboratories, 117 Dolomite Drive, North York, Ontario



Health Canada BioTEXT COVID-19 Certification www.canada.ca/en/health-canada.html

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Contact your Authorized Dealer to order.



1. IDENTIFICATION																				
Product Name	BioTEXT™ Wipes			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 #	CHEMREC			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	<p>H302: Harmful if swallowed. H317: May cause an allergic skin reaction. H336: May cause drowsiness or dizziness.</p> <p>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.</p>																			
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			Acute Inhalation 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																				
<p>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.</p>																				
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