



# SDS

Emergency

CANUTEC  
613-996-6666  
CHEMTREC  
800-424-9300

Effective Date July 01, 2014

Document/Revision SDS TEXT 1.2

**1 Identification** **BioTEXT** Indication Liquid Spray/Wipe Disinfectant  
**Manufacturer** Micrylium Laboratories Inc. 5000M Dufferin Street, Toronto, Canada M3H 5T5  
 Contact: 800-489-8868 www.micrylium.com

2 Hazard Identification	Health Hazard Identification	Physical Hazard Identification			Environmental Hazard Identification	
	No serious Health Hazards	None			Biodegradable, No Endocrine Disruptors	
Hazardous Component	CAS#	UN#	R Phrases	Concentration	TLV	
Perfumery Product with Flammable Solvents	na - Blend	1266	na	19.9	>2000	

**3 Composition Chemical Characterization** Ethanol, Chlorhexidine Gluconate, Water with Non-Ionic Surfactants, Anti-Corrosives, Essential Oils

**4 First Aid Measures**

<b>General</b> Rinse with water	<b>Inhalation</b> Mild reversible irritation. May cause dizziness	<b>Ingestion</b> Drink quantities of milk or water to dilute.
<b>Skin contact</b> No adverse effects. Slightly drying	<b>Eye contact</b> Mild reversible irritation. Flush with plenty of water	

**5 Fire Fighting Measures**  
 Use dry chemical, Alcohol Foam or CO<sub>2</sub>. Use water spray to disperse vapours and cool items

**6 Accidental Release Measures**  
 No 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 flame.  
 DO NOT mix with Bleach or Peroxides. Storage & Transport 5° - 30° C

**8 Exposure Controls-Personal Protection**  
 No specific measures required. Personal Protective Equipment not required.

9 Physical & Chemical Properties								Kinematic Viscosity
Form	Colour	Scent	Solidification point	Boiling point	Flash Point	Density	pH	mm <sup>2</sup> /s
Liquid	Blue	Fresh	-10°C	95°C	36°C	.971	9.0	12

**10 Stability & Reactivity**  
 Stable under normal conditions.  
**Incompatibility** Strong oxidants, acid chlorides, silver salts      **Decomposition products** CO<sub>2</sub> CO

**11 Toxicological Data**  
 BioSURF/TEXT: Acute Dermal LD<sub>50</sub> >5000 mg/kg; Acute Inhalation rat LC<sub>50</sub>: 2.3 mg/L; Not found to be a dermal sensitizer:  
 Acute Oral LD<sub>50</sub> >5000 mg/kg; Occular Irritation 0.0 after 7 Days. Tests performed by Product Safety Labs, Dayton, NJ  
 Grain derived Ethanol USP - All Ingredients Food or Pharma Grade - Free of Nonyl Phenyl Ethoxylates  
**Reproductive Hazards** None      **Carcinogenicity** None

**12 Ecological Information**  
**Surfactants are readily biodegradable linear ethanol ethoxylates. All ingredients USP Pharma or Food Grade**  
**Soil** Readily biodegrades      **Water** Readily biodegrades      **Air** Moderately Volatile      **Disposal** Domestic

**13 Disposal considerations** Domestic, No restrictions.

<b>14 Transport Information</b>	<b>Land</b>	<b>Sea</b>	<b>IATA</b>
	Not Regulated	Not Regulated	Not Regulated

**15 Regulatory**  
 TSCA -No reporting required CAS 64-17-5 is listed in inventory.  
 CERCLA - No hazardous pollutants - No Ozone depletion

**16 Other Information**  
 The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to information and recommendations contained herein.

# Surfaces



### Test Results

Designated as ONE STEP  
300 seconds

*Mycobacterium bovis* BCG (5% soil/bioburden) EPA  
*Mycobacterium terrae* ATCC 15755 (4.6% soil) Biolennia  
*Canine Parvovirus* CPV-265 (5% soil) EPA  
*Candida albicans* ATCC 10231 (6.2% soil) Biolennia

180 seconds

*Pseudomonas aeruginosa*  
ATCC 15442 (10% soil/bioburden) Biolennia  
*Salmonella enterica (choleraesuis)*  
ATCC 10708 (10% soil/bioburden) Biolennia  
*Staphylococcus aureus* ATCC 6538 (10% soil) Biolennia  
*Escherichia coli* NCTC 10541 (6.2% soil) Biolennia  
*Trichophyton mentagrophytes*  
ATCC 9533 (10% soil) Biolennia  
*Trichophyton menghini* ATCC 12106 (10% soil) Biolennia

### Description

A ready to use, lightly scented Hospital Level Disinfectant for All Surfaces in Professional Settings

### Features

**Multi - Purpose**

**Bioload Resistant**

**Economical**

**Staff Friendly**

**Responsible to the Environment**

### Benefits

**BioTEXT** is recommended for all synthetic and sensitive surfaces that require disinfection. **BioTEXT** revitalizes leather & vinyl coverings. Use to clean & disinfect metals, glass, plastic, carpets, textiles and to disinfect water coolers and refrigerators. Telephones & Keyboards are ideal candidates for **BioTEXT** as it will not wipe off letters or numbers.

**BioTEXT** disinfects well in heavy blood and protein environments.

The Spray - Wipe technique with **BioTEXT** uses 50% less product than Spray - Wipe - Spray method.

Protects staff from aerosols generated by spraying toxic chemicals. Gloves and Mask are not necessary as **BioTEXT** is kind to skin.

Contains Natural source biodegradable surfactants and USP grain derived absolute Ethanol. Hormone mimicking compounds are never found in Micrylium products.

**Availability** 60 mL Travel Sprayer (case of 10) • 500 mL Refill Pouch (case of 10)  
710 mL Spray Bottle (case of 4) • 5 L Bulk Bag-in-Box (single or case of 4)

### Protocol

Remove trigger from **BioTEXT** Spray Bottle and pour **BioTEXT** using a clean funnel into the bottle from 500mL refill pouch or 5 litre Bag-in-Box spigot. Replace trigger and rinse funnel.

Spray **BioTEXT** lightly as a mist over surfaces to be disinfected. Wait three minutes then wipe thoroughly with disposable paper towels. Micrylium has two specialty wipes for ethanol disinfectants - LeCLOTH - 7" x 9" tough non-woven wipe and LeCLOTH Grandé a 10" x 11.75" crêpe-textured wipe for irregular surfaces.

### Helpful Tips

USE FULL STRENGTH - Never dilute.

BLOOD SPILL ON UNIFORM Spray immediately to prevent the exponential growth of microbes and to soften the stain on Clothing or Textiles.

ALWAYS WIPE - **BioTEXT** contains detergents that may be slippery or build up.

WILL NOT HARM -Electrical & Light Casings: It is NON Flammable  
WILL NOT HARM Toys, Hoses or Tubing: It is kind to plastic rubber & silicone surfaces.

### Frequently Asked Questions

Why do I Need a Separate Product to disinfect Vinyl or Naughahyde®?

These surfaces are irregular in contrast to counters and trays. High alcohol products may dry and crack the surfaces. These vinyl surfaces are treated with a hydrophobic, water repellent protective coating, therefore disinfectants that are diluted with water bead up and are thus ineffective.

Most disinfectants are tested on glass or stainless steel non-porous surfaces. Naughahyde® and Vinyl have irregular surfaces that are repellent in nature. **BioTEXT** is the ideal product to deal with such varied conditions.

Effective Date 14/07/01  
Document: TEXT PF 001.05



**Kinder • Safer • Faster**  
www.micrylium.com  
416-667-7040