



# Micrylium

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Toronto, Ontario  
Canada M3H 5T5

# BioSURF™

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Emergency Telephone  
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## Material Safety Data Sheet

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### Section 1: Product Identification

Chemical Family Alcohols

Product Use Spray Disinfectant

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### Section 2: Hazardous Ingredients

Chemical Name	%	CAS #	UN #	LD50 oral	TLV
Ethyl Alcohol (flammable)	70.5	64-17-5	1170	7060	1000

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### Section 3: Physical Data

Physical State Liquid	Appearance Translucent Green	Freezing Point -20
pH 9.1	Specific Gravity 0.86	Evaporation Rate 1.2
		Boiling Point 85

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### Section 4: Fire & Explosion Data

Flammable Yes 3.3      Flash Point 17      Explosions Hazards Vapors form & may be ignited by spark or flame  
 Extinguishing Media Carbon Dioxide, dry chemical or foam  
 Special Procedures Use water spray to disperse vapours and cool items

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### Section 5: Reactivity Data

Chemical Stability Stable      Incompatibility peroxides, nitric acid  
 Conditions to Avoid Flames, sparks      Hazardous Decomposition Products None, yet if burned CO<sub>2</sub> produced  
 Hazardous Polymerization None

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### Section 6: Toxicological Properties

Carcinogens None      Ingestion Dizziness, nausea      Eye Contact Irritant, reversible damage  
 Teratogenicity Long term ingestion causes fetal abnormality      Skin No adverse effects      Mutagens None  
 Inhalation Dizziness, nausea      Effects of Overexposure Repeated ingestion may cause liver damage

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### Section 7: First Aid Measures

Eyes Flush eyes with water for 20 minutes      Inhalation Remove victim to fresh air  
 Ingestion Do NOT induce vomiting. Victim should drink large quantities of milk or water  
 Skin If irritation rinse thoroughly. To prevent dryness, apply moisturizing cream

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### Section 8: Preventive Measures

Spill or Leak Procedure Use paper towel to absorb, dispose with domestic garbage  
 Waste Disposal This product may be rinsed in sink as it contains NO environmentally toxic materials. **NO NPE compounds**  
 Personal Protection No specific protection required. Use in well ventilated area

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### Section 9: Regulatory Information

WHMIS Classification Flammable liquid, eye irritant

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### Section 10: Preparation Data

Prepared By Quality Assurance & Control Department      Effective Date 11/01/2008

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.

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