



Micrylium

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BioMERS™

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Material Safety Data Sheet

Section 1: Product Identification

Chemical Family Alcohols

Product Use Immersion Disinfectant

Section 2: Hazardous Ingredients

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

Section 3: Physical Data

Physical State Liquid	Appearance Translucent Orange	Freezing Point -20
pH 9.5	Specific Gravity 0.86	Evaporation Rate 1.2
		Boiling Point 85

Section 4: Fire & Explosion Data

Flammable Yes 3.3 Flash Point 23 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

Section 5: Reactivity Data

Chemical Stability Stable Incompatibility peroxides, nitric acid
 Conditions to Avoid Flames, sparks Hazardous Decomposition Products None, yet if burned CO₂ produced
 Hazardous Polymerization None

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

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

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
 Personal Protection No specific protection required. Use in well ventilated area

Section 9: Regulatory Information

WHMIS Classification Flammable liquid, eye irritant

Section 10: Preparation Data

Prepared By Quality Assurance & Control Department Effective Date 11/01/02

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