



**SDS** Emergency  
www.micrylium.com

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CHEMTREC  
800-424-9300

Effective Date October 01, 2016  
Document/Revision SDS Lines 1.4

**1 Identification** **Lines** **Indication** Coolant-Lubricant for Potable Water Instrumentarium  
**Manufacturer** Micrylium Laboratories Inc. 5000M Dufferin Street, Toronto, Canada M3H 5T5 416-667-7040

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	
None	None	None	None	None	None	

**3 Composition Chemical Characterization** USP Ethanol 9.5%, Xylitol, Chlorhexidine Gluconate, Water with Non-Ionic Surfactants

**4 First Aid Measures**  
**General** Rinse with water  
**Inhalation** Mild reversible irritation.  
**Ingestion** Drink quantities of milk or water to dilute. Do not induce vomiting.  
**Skin contact** No adverse effects.  
**Eye contact** 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 mm <sup>2</sup> /s
Form	Colour	Scent	Solidification point	Boiling point	Flash Point	Density	pH	
Liquid	Light blue	Mint	-5°C	105°C	45°C	.99	6.0	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**  
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; Ocular Irritation 0.0 after 7 Days.  
Tests performed by Product Safety Labs, Dayton, NJ Grain derived Ethanol USP All Ingredients Food or Pharma Grade  
**Reproductive Hazards** None  
**Carcinogenicity** None

**12 Ecological Information**  
**All ingredients USP Pharma or Food Grade**  
**Soil** Readily biodegrades  
**Water** Readily biodegrades  
**Air** Slightly Volatile  
**Disposal** Domestic

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

14 Transport Information	Land	Sea	IATA
	Not Regulated	Not Regulated	Not Regulated

**15 Regulatory**  
TSCA -No reporting required all ingredients are 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.