

# MATERIAL SAFETY DATA SHEET

**Identity:** Potable Water Preservative – Size 8 oz.

## Section I

Supplier: Lavoptik  
11 Kendrick Rd.  
Wareham, Ma. 02571

Information Phone 1-800-426-1881 (business hours)  
Fax 1-508-295-3521

Emergency Phone 1-800-268-9017 (Poison Information Center)

Date Prepared December, 2005

Prepared by Lavoptik

## Section II Material Identification and Information

Components (Chemical Names & Common Names) (Hazardous Components 1 % or greater, Carcinogens 0.1% or greater)	CAS #'s	%	OSHA	ACGIH	OTHER
Chlorohexidine Gluconate	18472-510	1-5			ORAL RAT 2000mg/kg

## Section III Physical / Chemical Characteristics

Physical State: Liquid	Specific Gravity (H <sub>2</sub> O=1) 1.00
Boiling Point: >100° C	Melting Point N/A
Vapor Pressure (mm Hg) N/A	Evaporation Rate (Water = 1) Approx. 1
Vapor Density (Air = 1) < 1	Water Reactive: None
Solubility in Water: Good	Percent Volatile: 90% PH: 5.50-7.0

Appearance and Odor: Clear, Water-White Liquid

## Section IV Fire and Explosion Data

Flash Point (Method Used): Non-Flammable	Auto-Ignition Temperature: N/A
Flammability Limits in Air % by Volume: N/A	LEL: N/A UEL: N/A
Extinguisher Media: Carbon Dioxide, Dry Chemicals, Water Fog	
Special Fire Fighting Procedures: None	
Unusual Fire and Explosion Hazards: None	

## Section V Reactivity Data

Stability Unstable: No Stable: Yes	Conditions to Avoid: High Temperatures
Incompatibility (Materials to Avoid): Strong Oxidizing Materials	
Hazardous Decomposition Products: Carbon Monoxide	
Hazardous Polymerization May Occur: No Will not Occur: Yes	Conditions to Avoid: None

## Section VI Health Hazard Data-Potential Acute Health Affects

Eye Contact: Will cause irritation and redness to eye  
Skin Contact: May cause mild irritation to skin area  
Inhalation: Product has no effect  
Ingestion: May cause stomach discomfort if ingested

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<b>Section VII - Health Hazard Data</b>		
Emergency First Aid Procedures: Seek medical assistance for further treatment, observation and support if necessary		
Eye Contact: Flush eyes with large amounts of water for 15 minutes		
Skin Contact: Wash effected area with soap and water		
Inhalation: Remove patient to fresh air		
Ingestion: Do Not Induce Vomiting. Give victim large quantities of water. Seek medical help.		
<b>Section VIII – Control and Protective Measures</b>		
Respiratory Protection (Specify Type): NIOSH/MSHA approved		
Protection Gloves: Rubber Gloves		Eye Protection: Glasses – Safety Type
Ventilation to be used:	Local Exhaust: Yes	Special: N/A
	Mechanical (General): N/A	Other: Use in well ventilated area
Other Protective Clothing and Equipment: Not required.		
Hygienic Work Practices: Follow instructions outlined on label.		
<b>Section IX- Precautions for Safe Handling and Use/Leak Procedures</b>		
Steps to be taken if material is spilled or released: Flush area w/ large amounts of potable water down sanitary sewer.		
Waste disposal methods: In accordance with municipal, provincial and federal regulations.		
Precautions to be taken in handling and storage: Store in a cool area.		
Other Precautions and/or special hazards: None		
HMIS Rating: Health: 1 Flammability: 0 Reactivity: 0 Personal Protection: 1		
NFPA Rating: Health: 1 Flammability: 0 Reactivity: 0 Special: 0		