

**MATERIAL SAFETY DATA SHEET**

Aplicare Hydrogen Peroxide, 3%, USP Pouches

IDENTITY (As Used on Label and List)

**Section V -- Reactivity Data**

Stability	Unstable		Conditions to Avoid Excessive heat.
	Stable	X	

**Section I**

Manufacturer's Name Aplicare, Inc.	Emergency Telephone Number Chemtrek (800) 424-9300
Address (Number, Street, City, and ZIP Code) 50 East Industrial Road  Branford, CT 06405	Telephone Number for Information (203) 481-0500  Date Prepared July 1, 2003 Signature of Preparer (optional)

Incompatibility (Materials to Avoid) Cyanide, hexavalent chromium compounds, nitric acid and reducing agents.		
Hazardous Decomposition of Byproducts May release oxygen gas.		
Hazardous Polymerization	May Occur  Will Not Occur	Conditions to Avoid None known.

**Section II -- Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hydrogen Peroxide (CAS #7722-84-1)	1 ppm			3

**Section VI -- Health Hazard Data**

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	X	N/A	x	Unlikely
Health Hazards (Acute/Chronic) May cause irritation to eyes, sensitive skin or digestive tract.				

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

Signs and Symptoms of Exposure  
Irritation of eyes, nose and throat may occur.  
If large amounts are ingested, oxygen gas may be released quickly.

Medical Conditions  
Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures  
Flush eyes with water and call a doctor. Flush skin with plenty of water if irritation occurs.  
If swallowed, give plenty of water. Do not induce vomiting. See a doctor.

**Section III -- Physical/Chemical Characteristics**

Boiling Point	212°F	Specific Gravity (Water = 1)	
Vapor Pressure (mm Hg.)	Unknown	Melting Point	N/A
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	Unknown
Solubility in Water	Soluble.		
Appearance and Odor	Clear, colorless solution		

**Section VII -- Precautions for Safe Handling and Use**

Steps to Be taken in Case Materials is Released or Spilled  
It is unlikely that this product, when spilled, will cause a problem; packaged as individual packets containing 28 - 32 mL of solution.

Waste Disposal Method  
Any solution that is spilled is at a 3% concentration and may be wiped up with toweling and disposed of with garbage. However, keep in mind the incompatible products mentioned above.

**Section IV -- Fire and Explosion Hazard Data**

Flash Point (Method Used) Will not burn	Flammable Limits	LEL N/A	UEL N/A
Extinguishing Media Water			
Special Fire Fighting Procedures Wear full protective clothing, including chemical splash goggles and self contained breathing apparatus in emergencies.			
Unusual Fire and Explosion Hazards Evaporation or drying of this material on clothes or combustibles may cause fire. Contact with flammable liquids or vapors may cause immediate fire or explosion.			

Precautions to Be taken in Handling and Storing  
Avoid storing in excessive heat (Greater than 104°F).

Other Precautions  
None.

**SECTION VIII -- CONTROL MEASURES**

Respiratory Protection (Specify Type)	None specified.		
Ventilation	Local Exhaust	X	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves	If desired	Eye Protection:	If desired.
Other Protective Clothing or Equipment	None required		
Work/Hygienic Practices	Normal		