

MATERIAL SAFETY DATA SHEET

#19 ps.1

Aplicare Hydrogen Peroxide, 3% USP Pouches

IDENTITY (Use Label or Labeland Label)

Section I - Manufacturer's Name

Aplicare, Inc.
Address (Number, Street, City, and ZIP Code)
50 East Industrial Road
Stamford, CT 06405

Emergency Telephone Number
Chemtrek (800) 424-9300
Telephone Number for Information
(203) 481-0500

Date Prepared
July 1, 2003

Signature of Preparer (optional)

Section II - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	Excessive heat.
		X

Incompatibility (Materials to Avoid):
Cyanide, hexavalent chromium compounds, nitric acid and reducing agents.

Hazardous Decomposition or Byproducts:
May release oxygen gas.

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur	None known.
		X

Section III - Hazardous Ingredients/Identify Information

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

Section IV - 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?	ARC 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 V - 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 VI - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
Will not burn		N/A	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.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material 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.

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

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