

MATERIAL SAFETY DATA SHEET

Aplicare Iodophor PVP Pouches

IDENTITY (As Used on Label and List)

Section V -- Reactivity Data			
Stability	Unstable		Conditions to Avoid None known.
	Stable	X	

Section I	
Manufacture'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) The elemental iodine is corrosive to some metals (i.e. iron), but is not corrosive to stainless steel.			
Hazardous Decomposition of Byproducts N/A			
Hazardous Polymer-ization	May Occur		Conditions to Avoid None known.
	Will Not Occur	X	

Section II -- Hazardous Ingredients/Identity Information				
Hazardous Components (Specific Chemical Identity; Common Names(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Iodine (CAS #7553-56-2)	0.1 ppm			1

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.				
Carcinogenicity:				
	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A	
Signs and Symptoms of Exposure May cause irritation of eyes but should not cause irritation of respiratory tract or skin. May be harmful if swallowed.				
Medical Conditions Generally Aggravated by Exposure: Unknown				
Emergency and First Aid Procedures Eyes: Flush with water for 15 minutes and seek physician if irritation persists. Ingestion: Give a suspension of starch or flour in water, induce emesis and call a physician.				

Section III -- Physical/Chemical Characteristics			
Boiling Point	212°F	Specific Gravity (Water = 1)	1.04
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 A dark brown liquid solution with a faint characteristic odor.			

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 - 120 mL of solution.	
Waste Disposal Method Any solution that is spilled may be wiped up with towelling and disposed of with garbage.	

Section IV -- Fire and Explosion Hazard Data			
Flash Point (Method Used) Unknown	Flammable Limits Non-flammable	LEL N/A	UEL N/A
Extinguishing Media Water, carbon dioxide, powder.			
Special Fire Fighting Procedures None specified.			
Unusual Fire and Explosion Hazards Harsh iodine fumes are emitted when product is heated to greater than 176°F (80°C)			

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) No personal protective equipment needed.			
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	