

MATERIAL SAFETY DATA SHEET

Aplicare Povidone Iodine Swabsticks		IDENTITY (As Used on Label and List)	
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Section I

Manufacturer's Name Aplicare, Inc.	Emergency Telephone Number Chemtrak (800) 424-9300
Address (Number, Street, City, and ZIP Code) 550 Research Parkway Meriden, CT 06450	Telephone Number for Information 203-630-0500
Date Prepared December 17, 2012	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Names(s)) Iodine (CAS #7553-56-2)	OSHA PEL 0.1 ppm	ACGIH TLV 0.1 ppm	Other Limits Recommended % (optional)
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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 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)			

Section V – Reactivity Data

Stability	Unstable	Conditions to Avoid	None known.
	Stable		X

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 Polymerization
May Occur
Will Not Occur
X

Conditions to Avoid
None known.

Section VI – Health Hazard Data

Routes(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
Health Hazards (Acute/Chronic)	X	N/A	X	Unlikely

May cause irritation to eyes.

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 2 - 8 mL of solution.

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

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	X
Local Exhaust	N/A
Mechanical (General)	N/A
Protective Gloves	If desired
Other Protective Clothing or Equipment	None required
Work/Hygenic Practices	Normal

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	N/A	N/A	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.			