MATERIAL SAFETY DATA SHEET

Aplicare Povidone Iodine Swabsticks

IDENTITY (As Used on Label and List)

Section I

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

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 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)	Flammable Limits	LEL	UEL
Unknown	Non-flammable	N/A	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 Polymer-ization	May Occur		Conditions to Avoid None known.
	Will Not Occur	X	

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?	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.

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	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		