

MATERIAL SAFETY DATA SHEET

File #: MSDS 950

POVIDONE-IODINE SCRUB SOLUTION, 1.5% Available Iodine

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 Apicare, Inc.	Emergency Telephone Number Chemtrek (800) 424-9300
Address (Number, Street, City, and ZIP Code) 280 Prichard Industrial Park Prichard, West Virginia 25555	Telephone Number for Information 1-304-486-5656
Date Prepared November 8, 2006	Signature of Preparer (optional)

Incompatibility (Materials to Avoid) Strong Alkali		
Hazardous Decomposition of Byproducts N/A		
Hazardous Polymerization	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			1.5
Ethanol (CAS #46-17-5)	1000 ppm			

Section VI -- Health Hazard Data

Route(s) of Entry:	Eyes? x	Inhalation? x	Skin? x	Ingestion? By accidental or intentional misuse.
Health Hazards (Acute/Chronic) May cause irritation of eyes.				

Carcinogenicity: For Ingredients:	NTP? No	IARC Monographs? No	OSHA Regulated? No
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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: Overexposure symptoms reflect iodine overexposure
Severe hypernatremia and acidosis.

Emergency and First Aid Procedures
Eyes: Flush with water for 15 minutes and seek physician if irritation persists. Skin: If irritation develops, discontinue use and seek medical attention. INGESTION: Do not induce vomiting. Drink large quantities of water or milk and call physician immediately.

Section III -- Physical/Chemical Characteristics

Boiling Point	212°F	Specific Gravity (Water = 1)	1.066
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	Unknown

Solubility in Water
Soluble

Appearance and Odor
A dark brown viscous solution with a faint odor characteristic.

Section VII -- Precautions for Safe Handling and Use

Steps to Be taken in Case Materials is Released or Spilled
Large and small spills: Take up with an absorbant material or flush with water.

Waste Disposal Method
Dispose of or flush to sewage disposal system in accordance with all regulatory guidelines.

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) N/A (Water Solution)	Flammable Limits Non-flammable	LEL N/A	UEL N/A
Extinguishing Media Water, Carbon Dioxide, Powder			
Special Fire Fighting Procedures No special firefighting procedures are indicated.			
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
N/A

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	N/A	Eye Protection	If desired
Other Protective Clothing or Equipment	N/A		
Work/Hygienic Practices	Normal		