

MATERIAL SAFETY DATA SHEET

Apicare Alcohol Swabsticks

IDENTITY (As Used on Label and List)

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

Section I	
Manufacturer's Name Apicare, Inc.	Emergency Telephone Number Chemtrek (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 18, 2009
	Signature of Preparer (optional)

Incompatibility (Materials to Avoid) Concentrated nitric and sulfuric acids, strong oxidizers, aldehydes and halogen compounds.		
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)
Isopropyl Alcohol (CAS #67-63-0)	400 ppm			70
Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No				
Signs and Symptoms of Exposure If large amount is ingested, stomach cramps, pain nausea, vomiting, drowsiness and diarrhea may occur. Headache may result from inhalation of an excessive amount.				
Medical Conditions Generally Aggravated by Exposure: Unknown				
Emergency and First Aid Procedures Eyes: Flush with plenty of water and see a doctor. Ingestion: Give a two glasses of water and induce vomiting. Inhaled: Remove to fresh air.				

Section VI -- Health Hazard Data				
Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	X	N/A	x	Unlikely
Health Hazards (Acute/Chronic) Slightly toxic if ingested; mildly irritating to eyes, nose and throat.				

Section III -- Physical/Chemical Characteristics			
Boiling Point	176°F	Specific Gravity (Water = 1)	0.878
Vapor Pressure (mm Hg.)	Approx. 90	Melting Point	N/A
Vapor Density (AIR = 1)	2.1	Evaporation Rate (Butyl Acetate = 1)	Unknown
Solubility in Water Soluble.			
Appearance and Odor A clear, colorless liquid with a pungent, alcohol 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 2 - 8 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) 53 F (Closed cup)	Flammable Limits	LEL	UEL
		2	12
Extinguishing Media Dry chemical or alcohol-type foam			
Special Fire Fighting Procedures Use water to cool fire-exposed area. Water spray may be ineffective in fighting fires.			
Unusual Fire and Explosion Hazards Respiratory protection required for fire fighting personnel. Stay upwind if possible. Vapors may form, travel and ignite.			

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	