

**MATERIAL SAFETY DATA SHEET**

File #: MSDS 722

Apicare Liquid Castile Soap
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 March 18, 2010
	Signature of Preparer (optional)

Incompatibility (Materials to Avoid) None			
Hazardous Decomposition of Byproducts None			
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)
1) Potassium Hydroxide [CAS 1310-58-3]	N/A	2mg/m3	N/A	4
2) Tetrasodium EDTA [CAS 64-02-8]. This product contains 1% Tetrasodium EDTA whose MSDS lists the following hazard information:				
*TUMORIGENICITY:				
Based on tests with Laboratory Rats and Mice, the National Toxicology Program (NTP) has listed Tetrasodium EDTA as a suspect carcinogen. According to the American Conference of Governmental Industrial Hygienist (ACGIH) guidelines Tetrasodium EDTA would not be considered an occupational carcinogen of any practical significance. There is no evidence that Tetrasodium EDTA is a human carcinogen. Ref: GAF MSDS 0103,6/85				

Section VI -- Health Hazard Data				
Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	x	N/A	x	By accidental or intentional misuse.
Health Hazards (Acute/Chronic) Skin sensitization is rare.				
Carcinogenicity: For Product:				
	NTP? Not evaluated	IARC Monographs? Not evaluated	OSHA Regulated? Not evaluated	
Signs and Symptoms of Exposure If shampoo suds get in eyes or skin cuts, irritation, redness or tearing may occur. Scalp sensitivity may result in itching red condition.				
Medical Conditions Generally Aggravated by Exposure: It is not known if prior scalp conditions will be aggravated by this product.				
Emergency and First Aid Procedures Eyes: Flush with water. Skin: If irritation develops, discontinue use and treat symptoms. Ingestion: Diarrhea				

Section III -- Physical/Chemical Characteristics			
Boiling Point	184°F	Specific Gravity (Water = 1)	1.009
Vapor Pressure (mm Hg.)	Unknown	Melting Point	N/A
Vapor Density (AIR = 1)	Unknown	Evaporation Rate (Butyl Acetate = 1)	<1
Solubility in Water	Complete		
Appearance and Odor	A clear, straw colored liquid with a vegetable fatty odor.		

Section VII -- Precautions for Safe Handling and Use	
Steps to Be taken in Case Materials is Released or Spilled Flush away with water or soak up with sand, rags or sweeping compound and discard in waste containers.	
Waste Disposal Method Bury, incinerate or flush to sewer in accordance with all legal regulations.	

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 Use extinguishing media appropriate to the primary source of fire.			
Special Fire Fighting Procedures No special firefighting procedures are indicated.			
Unusual Fire and Explosion Hazards None known.			

Precautions to Be taken in Handling and Storing N/A			
Other Precautions N/A			

SECTION VIII -- CONTROL MEASURES			
Respiratory Protection (Specify Type) No personal protective equipment needed.			
Ventilation	Local Exhaust	N/A	Special N/A
	Mechanical (General)	N/A	Other N/A
Protective Gloves		N/A	Eye Protection N/A
Other Protective Clothing or Equipment		N/A	
Work/Hygienic Practices		Direction: For enema administration, mix contents with 1 quart warm water.	