

OP82

Hc #29

MATERIAL SAFETY DATA SHEET

Apicare Skin Protectant Prep Pad

QUANTITY (See Label on Original Unit)

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable	None known.
		X

Section I

Manufacturer's Name Apicare, Inc.	Emergency Telephone Number Chemtreat (800) 424-9300
Address (Number, Street, City, and ZIP Code) 50 East Industrial Road Branford, CT 06405	Telephone Number for Information (203) 481-0500
Date Prepared July 1, 2003	Signature of Preparer (optional)

Incompatibility (Materials to Avoid)

Concentrated nitric and sulfuric acids, strong oxidizers, aldehydes and halogen compounds.

Hazardous Decomposition of Byproducts

Burning may produce carbon monoxide and carbon dioxide.

Hazardous Polymerization

May Occur

Will Not Occur

Conditions to Avoid

None known

Section II - Hazardous Ingredients/Identify Information

Hazardous Components (Specify Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Isopropyl Alcohol (CAS #67-63-0)	400 ppm			79.4
n-Butyl Alcohol (CAS #71-36-3)	100 ppm			8.1
				<0.08

Section VI - Health Hazard Data

Route(s) of Entry:	Eyes?	Inhalation?	Skin?	Ingestion?
	X	X	X	Unlikely

Health Hazards (Acute/Chronic)

Can be irritating to eyes, nose and throat. May cause dermatitis in some individuals after prolonged exposure.

Carcinogenicity:

NTP?

IARC Monographs?

OSHA Regulated?

Signs and Symptoms of Exposure

Irritation of eyes, nose and throat. May cause stinging of eyes and conjunctivitis.

Medical Conditions

Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures

Eyes: Flush with plenty of water and see a doctor.

Ingestion: Induce vomiting.

Section III - Physical/Chemical Characteristics

Boiling Point (Isopropanol)	178°F	Specific Gravity (Water = 1)	0.862
Vapor Pressure (mm Hg) (Isopropanol)	96	Melting Point	N/A
Vapor Density (AIR = 1) (Isopropanol)	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 IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 74°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 fire.

Unusual Fire and Explosion Hazards

Respiratory protection required for fire fighting personnel. Stay upwind if possible.

Vapors may form, travel and ignite.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Materials are Released or Spilled

It is unlikely that this product, when spilled, will cause a problem; packaged as individual packets containing 1 - 2 ml. of solution.

Waste Disposal Method

Any solution that is spilled may be wiped up with toweling 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	Special	N/A
	Mechanical (General)	Other	N/A
Protective Gloves	If desired	Eye Protection	If desired.
Other Protective Clothing or Equipment	None required		
Work/Hygiene Practices	Normal		

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