

MATERIAL SAFETY DATA SHEET

First Aid Burn Cream

MSDS No.:	007
Revision No.:	5
Effective Date:	12/27/2010

PRODUCT AND COMPANY INFORMATION - SECTION 1

Provision Medical Products

77656 Flora Road

Palm Desert, CA 92211

Product Name:	First Aid Burn Cream
Synonyms:	Topical Cream, Burn Cream
Intended Use:	First aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes, and burns. For external use only.

COMPOSITION INFORMATION - SECTION 2

In accordance with 29 CFR § 1910.1200 (l) (1) the specific chemical identity of this product is being withheld as a trade secret.

Chemical Name:	Cetyl Alcohol	
Percent:	Proprietary	
CAS Number:	36653-82-4	
Exposure Limits:	None Established	
Chemical Name:	Germaben II	
Percent:	Proprietary	
CAS Number:	No information available.	
Exposure Limits:	None Established	
Chemical Name:	Glycerin	
Percent:	Proprietary	
CAS Number:	56-81-5	
Exposure Limits:	ACGIH TWA (Glycerin Mist):	OSHA PEL (Glycerin Mist):
	Total Dust: 15 mg/m ³	Total Dust: 10 mg/m ³
	Respirable Fraction: 5 mg/m ³	Respirable Fraction: 5 mg/m ³
Chemical Name:	Glyceryl Monostearate SE (Glyceryl Stearate)	
Percent:	Proprietary	
CAS Number:	31566-31-3	
Exposure Limits:	TWA (Stearates):	
	10 mg/m ³	

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Chemical Name:	White Mineral Oil
Percent:	Proprietary
CAS Number:	8042-47-5
Exposure Limits:	None Established
Chemical Name:	Peg 100
Percent:	Proprietary
CAS Number:	25322-68-3
Exposure Limits:	None Established
Chemical Name:	Stearic Acid
Percent:	Proprietary
CAS Number:	57-11-4
Exposure Limits:	None Established

HAZARDS IDENTIFICATION - SECTION 3

EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT	May cause irritation to eyes and may cause irritation of the digestive tract when ingested.
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PRIMARY ROUTES OF EXPOSURE	Eye contact, Ingestion
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POTENTIAL HEALTH EFFECTS:

Eyes:	May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness, and possible other effects.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	May cause irritation of the digestive tract.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	No information available.
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CHRONIC HEALTH EFFECTS:

Eyes:	Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	Rinse out mouth and drink lots of water. In case of unusual symptoms, seek medical attention and show physician the container details.

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FIRST AID MEASURES - SECTION 4	
SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.	
FIRST AID MEASURES:	
Eyes:	Flush immediately with large amounts of water. If redness or irritation persists, contact a physician.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	Contact a physician immediately.
Instructions for Physician:	Available data does not identify any conditions.

FIRE FIGHTING MEASURES - SECTION 5				
NFPA Classification				
Health	Fire	Reactivity	Other	
1	0	0	N/A	
<u>FLAMMABILITY PROPERTIES</u>				
Flash Point:	N/A	Method:	N/A	
Flammability Limits: (in air % by volume)	LEL:	N/A	UEL:	N/A
<u>Autoignition Temperature:</u>				
N/A				
<u>Hazardous Combustion Products:</u>				
Carbon Monoxide, Carbon Dioxide				
<u>Extinguishing Media:</u>				
Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.				
<u>Prohibited Extinguishing Media:</u>				
In fires involving large quantities of this product, the use of large streams of water should be avoided.				
<u>Firefighting Instructions:</u>				
Use self-contained breathing apparatus when fighting fires that involve this material.				
<u>Unusual Fire and Explosion Hazards:</u>				
Carbon monoxide and carbon dioxide may be generated.				

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ACCIDENTAL RELEASE MEASURES - SECTION 6

Environmental Precautions:

No information available.

Cleanup Methods:

Small spills: Spills should be collected with approved inert absorbent for disposal.

Large spills: Spills should be collected with approved absorbent for disposal.

HANDLING & STORAGE - SECTION 7

Handling:	Keep this and other chemicals out of reach of children.
Storage:	Do not store or mix with strong acids or oxidizers.
Specific Uses:	First aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes and burns. For external use only.

EXPOSURE CONTROLS / PERSONAL PROTECTION - SECTION 8

EXPOSURE CONTROLS:

Exposure Limits Values:

	<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>
Stearates (Glyceryl Stearate)	Not Established	10 mg/m ³
	<u>Total Dust:</u> 15 mg/m ³	<u>Total Dust:</u> 10 mg/m ³
Glycerin Mist (Glycerin)	<u>Respirable Fraction:</u> 5 mg/m ³	<u>Respirable Fraction:</u> 5 mg/m ³

Engineering Controls:

Local Exhaust is recommended.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection:

None required under normal conditions.

Hand Protection:

None required under normal conditions.

Eye/Face Protection:

Eye protection, as necessary to prevent excessive contact.

Skin Protection:

None required under normal conditions.

General Hygiene Considerations:

Practice safe work habits. Use according to label instructions.

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Other Protective Equipment:

Eye wash stations should be nearby and ready for use.

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9

PRODUCT:	First Aid Burn Cream
General Information:	
Appearance	White homogeneous cream
Odor	Slightly fatty odor
Important Health, Safety, and Environmental Information:	
Boiling Point	135°C 275°F
Melting Point	60°C (140°F)
Flash Point	N/A
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ($H_2O = 1$)	0.81
Water Solubility	Miscible
Partition Coefficient (<i>n-octanol/water</i>)	No information available.
Viscosity	No information available.
Vapor Pressure (<i>mm Hg</i>)	No information available.
Vapor Density (<i>Air = 1</i>)	No information available.
Evaporation Rate	0.07
% Volatile (<i>By Volume @ 68°F</i>)	65

STABILITY & REACTIVITY – SECTION 10

Stability:

This material is stable under normal conditions.

Conditions to avoid:

Extreme heat

Materials to avoid:

Strong oxidants, Strong Acids

Hazardous Decomposition Products:

Carbon Monoxide, Carbon Dioxide

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Hazardous Polymerization:

Will not occur.

TOXICOLOGICAL INFORMATION - SECTION 11

Type of Test	Route of Exposure	Effects	Species Observed	Dose Data
LD ₅₀ - (Cetyl Alcohol)	Oral	Death	Rodent - Rat	5 mg/kg
LD ₅₀ - (Glycerin)	Oral	Death	Rodent - Rat	12600 mg/kg
LD ₅₀ - (Glyceril Stearate)	Intraperitoneal	Death	Rodent - Mouse	200 mg/kg
LD ₅₀ - (Mineral Oil)	Oral	Death	Rodent - Mouse	22 gm/kg
LD ₅₀ - (Stearic Acid)	Intravenous	Death	Rodent - Rat	21500 ug/kg

ECOLOGICAL INFORMATION - SECTION 12

Ecotoxicity:

No information available.

Mobility:

No information available.

Persistence and Degradability:

No information available.

Bio accumulative Potential:

No information available.

DISPOSAL CONSIDERATION - SECTION 13

Dispose of in accordance with Local, State, and Federal regulations.

TRANSPORT INFORMATION - SECTION 14

DOT CLASSIFICATION:

UN Number:	Not Regulated for Domestic Transport.
Class:	

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Proper Shipping Name:	Not regulated for Domestic Transport.
Packing Group:	
Marine Pollutant:	
Other Information:	
<u>IATA CLASSIFICATION:</u>	
Un Number:	Not Regulated for International Air Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	
<u>IMDG CLASSIFICATION:</u>	
Un Number:	Not Regulated for International Water Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

REGULATORY INFORMATION - SECTION 15	
US REGULATIONS	
ACGIH	TWA (Glycerin Mist):
	Total Dust: 15 mg/m ³
	Respirable Fraction: 5 mg/m ³
	TWA (Stearates):
	10 mg/m ³
CAA Section 112	Not Listed
CERCLA	Not Listed
IARC	Not Listed
NTP	Not Listed
OSHA	OSHA PEL (Glycerin Mist):
	Total Dust: 10 mg/m ³
	Respirable Fraction: 5 mg/m ³
SARA Title III	Not Listed

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TSCA	Not Listed
<u>STATE REGULATIONS</u>	
MA substance List	Not Listed
NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Not Listed
Canadian WHMIS	Not Listed