

MATERIAL SAFETY DATA SHEET

IDENTITY: (as used on label and list) DERMA-WEX		MSDS CODE NUMBER: 8509-AS	
SECTION I: (Manufacturer, Address, Telephone, Date Prepared)		Date: 7/27/2009	
WEXFORD LABS, INC. 325 Leffingwell Avenue Kirkwood, Missouri 63122 (800) 506-1146		HMIS RATINGS Health 1 Fire 2 Physical Hazard 0 0 = Minimal Hazard 1 = Slight Hazard 2 = Moderate Hazard 3 = Serious Hazard 4 = Severe Hazard	
Protective Clothing: None		CHEMTREC 24-Hour Emergency Number: (800) 424-9300 CHEMTREC 24-Hour International Number: (703) 527-3887 This number may be used for emergency ONLY.	
SECTION II: (Hazardous Ingredients Identity Information)			
Hazardous Compounds		OSHA PEL	ACGIH TLV
Ethyl Alcohol CAS #: 64-17-5		1000 ppm	1000 ppm
SECTION III: (Physical/Chemical Characteristics)			
Boiling Point	167° F	Specific Gravity (H ₂ O = 1)	0.8955
		Melting Point	N/A
Vapor Pressure (mm Hg.)	110 psi	Evaporation Rate (Butyl Acetate =1)	N/A
Vapor Density (Air = 1)	N/A		
Solubility in Water	99%		
Appearance and Odor		White stable foam with alcohol scent.	
SECTION IV: (Fire and Explosion Hazard Data)			
Flash Point: (Pensky-Martens Closed Cup)		NONE to boiling	Flammable Limits: N/A
Extinguishing Media:		Suitable to origin of fire, CO ₂	LEL: N/A
			UEL: N/A
Special Fire Fighting Procedures:		If pressurized, cans can rupture. Treat as an alcohol fire.	
Unusual Fire and Explosion Hazards:		Avoid storage over 120° F. Product is an alcohol-water mixture in an aerosol can.	
SECTION V: (Reactivity Data)			
Stability:		Stable	Avoid temperatures above 120° F
Incompatibility (materials to avoid):			
Hazardous Decomposition or Byproducts:		NONE	
Hazardous Polymerization:		Will not occur	
SECTION VI: (Health Hazard Data)			
Route(s) of Entry:		Inhalation? N/A	Skin? N/A
			Ingestion? N/A
Health Hazards (acute and chronic):			
EYES: Direct discharge will irritate eyes.			
SKIN: for external use only.			
INGESTION: Acute oral LD50 greater than 10 grams per 1 kilogram.			
Carcinogenicity: N/A		NTP? N/A	IARC Monographs? N/A
			OSHA Regulated? N/A
Signs and Symptoms of Exposure:			
Eye irritation might develop upon direct contact with the product.			
Medical Conditions Generally Aggravated by Exposure:		None established	
Emergency and First Aid Procedures:			
In case of eye contact, flush with water thoroughly for 15 minutes. If irritation persists, obtain medical attention.			
In case of ingestion, drink plenty of water and contact a physician.			

DERMA-WEX MSDS

SECTION VII: (Precautions for safe handling and use)

Steps to be taken in case material is released or spilled:

Remove all sources of heat. Flush with water to drain.

Waste Disposal Method:

Wash with water. Dispose of empty cans. Avoid puncturing or incineration.

Precautions to be taken in handling and storing:

Store at 55° F - 85° F. Do not store above 120° F.

Other Precautions: NONE

SECTION VIII: (Control Measures)

Respiratory Protection: NONE

Ventilation:

Local Exhaust	Normal room ventilation.
Mechanical (General)	N/A
Special	NONE
Other	NONE

Protective Gloves: NONE

Eye Protection: NONE

Other Protective Clothing or Equipment: None Needed

Work/Hygienic Practices: NONE

SECTION IX: TRANSPORTATION

DOT (Department of Transportation) Proper Shipping Name: Consumer Commodity

Hazard Class: ORM-D

Sea: IMDG Class: Aerosols, Flammable Gas, 2.1, UN 1950, LTD QTY

Air: US - CFR 49: Consumer Commodity, ORM-D-AIR

Air: ICAO/IATA Class: Aerosols, Flammable Gas, 2.1, UN 1950, LTD QTY (Appropriate markings/labels not supplied on case - case requires full shipping name and flammable diamond)