

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health
Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and List) GelRite		Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.	
Section I			
Manufacturer's Name DermaRite Industries		Emergency Telephone Number (973) 569-9000	
Address (Number, Street, City, State and ZIP code) 3 East 26th Street		Telephone Number for Information (973) 569-9000	
Paterson, New Jersey 07514		Date Prepared Sept. 10, 1995	
		Signature of preparer (optional)	
Section II - Hazardous Ingredients/Identity Information			
Hazardous Components (Specific Chemical Identity; Common Name(s) Limits Recommended		OSHA PEL % (optional)	ACGIH TLV Other
Ethanol (cas #64 - 17 - 5) - 62% PEL / TLV / TWA		8 HR 1000 PPM	NIOSH /
OSHA / AOGIH			
T-Butanol (cas #75 - 65 - 0) - 0.07% TWA / TLV - 100PPM		OSHA / AGGIH	
Section III - Physical/Chemical Characteristics			
Boiling Point	180° F	Specific Gravity (H2O =1)	<1
Vapor Pressure (mm Hg.)	N/A	Melting Point	N/A
Vapor Density (AIR =1)	N/A	Evaporation Rate (Butyl Acetate =1)	>1
Solubility in Water Completely soluble in water			
Appearance and Odor Light blue gel with pleasant characteristic odor.			
Section IV - Fire and Explosion Hazard Data			
Flash Point (Method Used) 30° C	Flammable Limits	LEL	UEL
Extinguishing Media Carbon dioxide, foam spray, dry chemical			
Special Fire Fighting Procedures Product contains alcohol. Use water to cool containers.			
Unusual Fire and Explosion Hazards Vapors formed from this product may travel or move by air currents and ignite by other ignition sources at locations distant from handling point.			

The information and recommendations in this data sheet are believed to be correct and reliable. However the data is offered for consideration and verification by the user and DermaRite Industries L.L.C. offers no guarantee, warrant or representation as to the accuracy or completeness of the data.

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(cont. GelRite)

Section V - Reactivity Data					
Stability	Unstable		Conditions to avoid None known		
	Stable	X			
Incompatibility (Materials to avoid)				Hazardous decomposition of byproducts	
Hazardous Polymerization	May Occur		None known		
	Will Not Occur	X			
Section VI - Health Hazard Data					
Route (s) of Entry:		Inhalation?	Skin?	Ingestion?	
Health Hazards (Acute and Chronic) Not toxic by ingestion. Vapors may be irritating.					
Carcinogenicity		NTP?	IARC Monographs?	OSHA Regulated?	
Signs and symptoms of exposure Vapors may cause mild eye and nose irritation.					
Medical conditions generally aggravated by exposure					
Emergency and first aid procedures If swallowed, call physician and induce vomiting.					
Section VII - Precautions for Safe Handling and use					
Steps to be taken in case material is released or spilled If local regulations permit, may be flushed into sewer with water.					
Waste disposal method Discard according to local, state and federal regulations. May be flushed into sewer with plenty of water.					
Precautions to be taken in handling and storing					
Other precautions					
Section VIII - Control Measures					
Respiratory Protection (<i>Specify type</i>)					
Ventilation	Local Exhaust	No need	Special	No need	
	Mechanical (<i>general</i>)	No need	Other	No need	
Protective Gloves Not necessary		Eye Protection Safety glasses			

Other Protective Clothing or Equipment
None required
Work/Hygienic Practices
Normal handling

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