

SAFETY DATA SHEET (SDS)

According to 1907/2006/EC, Article 31



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

Section I – Identification of the substance/mixture and of the company/undertaking

IDENTITY (As Used on Label and List) GELRITE	<i>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.</i>
Manufacturer's Name DermaRite Industries	Emergency Telephone Number (973) 569-9000
Address (Number, Street, City, State, and ZIP Code) 3 East 26th Street, Paterson, NJ 07514	Telephone Number for Information (973) 569-9000

Section II – Hazardous identification

List all hazards regarding the material

List all required label requirement

Recommended use and restriction of use

FOR EXTERNAL USE ONLY.

Section III – Composition/Information on Ingredients

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(<i>optional</i>)
ETHANOL (CAS#64-17-5)-65% W/W PEL/TLV/TWA 8 HR 1000 PPM NIOSH/OSHA/AOGIH				
T-BUTANOL (CAS#75-65-0) 0.07% TWA/TLV-100 PPM OSHA/AGGIH				

Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments
NONE

Section V – Fire fighting measures

Flash Point (Method Used)	58 °F (EPA Method 1010)	Flammable Limits	LEL	UEL
Extinguishing Media	CO2 dry chemical; foam spray.			
Special Fire Fighting Procedures	Product contains alcohol. Use water spray to cool container.			

Unusual Fire and Explosion Hazards

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Section VI – Accidental release measures

Steps to Be Taken in Case Material Is Released or Spilled

Small spills can be controlled by use of sand or appropriate absorbing materials.

Respiratory Protection (Specify Type)

Ventilation	Local Exhaust Mechanical (General)	Special Not necessary	Special No
		Other Ok	No
Protective Gloves	Eye Protection		
Other Protective Clothing or Equipment	Normal work clothes.		

Work/Hygienic Practices

Section VII– Handling and Storage

Precautions to Be Taken in Handling and Storing

Store at room temperature and keep in closed containers. Observe normal GMP's.

Incompatibilities

Unknown

Section VIII – Exposure controls/personal protection

OSHA's Permissible Exposure Limits (PELs)

NONE

Threshold limit values (TLVs)

NONE

Appropriate engineering controls

NONE

Personal protective equipment (PPE)

NONE

Section IX – Physical and chemical properties

		Specific Gravity ($H_2O = 1$)	<1.0@20°C
Boiling Point	180 °F	Melting Point	N/A
Vapor Density (AIR = 1) At 20°C	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water Water soluble		pH @25 c=6.5-7.5	

Appearance and Odor

Slight blue color with pleasant characteristics.

Section X – Stability and Reactivity Data

Stability	Unstable	Conditions to Avoid Avoid freezing
	Stable	X
Incompatibility (Materials to Avoid)		
Hazardous Decomposition or Byproducts		
Hazardous Polymerization	May Occur	X
	Will Not Occur	

Section XI – Toxicological Information

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Vapors may cause irritation	NO	YES

Health Hazards (*Acute and Chronic*)

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure **NONE**

Emergency and first aid procedures

Ingestion-nausea, vomiting and diarrhea, drink water;

Section XII – Ecological Information

Not applicable

Section XIII – Disposal Consideration

Waste Disposal Method

Dispose in accordance With local, state or federal regulation.

Section XIV– Transport Information

Not applicable

Section XV– Regulatory Information

Not applicable

Section XVI – Other Information

Date Prepared

10/04/13

Signature of Preparer (*optional*)

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