

# 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) <b>GELRITE</b>		<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 <b>DermaRite Industries</b>		Emergency Telephone Number <b>(973) 569-9000</b>	
Address (Number, Street, City, State, and ZIP Code) <b>3 East 26<sup>th</sup> Street, Paterson, NJ 07514</b>		Telephone Number for Information <b>(973) 569-9000</b>	

## 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	%(optional)
<b>ETHANOL (CAS#64-17-5)-65% W/W PEL/TLV/TWA</b>	<b>8 HR 1000 PPM</b>	<b>NIOSH/OSHA/AOGIH</b>		
<b>T-BUTANOL (CAS#75-65-0) 0.07% TWA/TLV-100 PPM</b>	<b>OSHA/AGGIH</b>			

## Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments

**NONE**

## Section V – Fire fighting measures

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

Unusual Fire and Explosion Hazards

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**Section VI – Accidental release measures**

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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	<b>Not necessary</b>	Special	<b>No</b>
	Mechanical ( <i>General</i> )	<b>Ok</b>	Other	<b>No</b>
Protective Gloves		Eye Protection		
Other Protective Clothing or Equipment	<b>Normal work clothes.</b>			
Work/Hygienic Practices				

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**Section VII– Handling and Storage**

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Precautions to Be Taken in Handling and Storing

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

Incompatibilities

**Unknown**

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**Section VIII – Exposure controls/personal protection**

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OSHA's Permissible Exposure Limits (PELs)

**NONE**

Threshold limit values (TLVs)

**NONE**

Appropriate engineering controls

**NONE**

Personal protective equipment (PPE)

**NONE**

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**Section IX – Physical and chemical properties**

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		Specific Gravity (H <sub>2</sub> O = 1)	<b>&lt;1.0@20°C</b>
Boiling Point	<b>180 °F</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1) At 20°C	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water	<b>Water soluble</b>	pH @25 c=6.5-7.5	
Appearance and Odor	<b>Slight blue color with pleasant characteristics.</b>		

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**Section X – Stability and Reactivity Data**

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

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**Section XI – Toxicological Information**

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

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Health Hazards (*Acute and Chronic*)

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<i>Carcinogenicity:</i>	NTP?	IARC Monographs?	OSHA Regulated?
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Signs and Symptoms of Exposure

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Medical Conditions

Generally Aggravated by Exposure **NONE**

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Emergency and first aid procedures

**Ingestion-nausea, vomiting and diarrhea, drink water;**

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**Section XII – Ecological Information**

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**Not applicable**

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**Section XIII – Disposal Consideration**

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Waste Disposal Method

**Dispose in accordance With local, state or federal regulation.**

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**Section XIV– Transport Information**

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**Not applicable**

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**Section XV– Regulatory Information**

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**Not applicable**

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**Section XVI – Other Information**

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Date Prepared

**10/04/13**

Signature of Preparer (*optional*)

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