

# 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>DermaGinate/Ag™</b> <b>ALGINATE DRESSING with ANTIBACTERIAL SILVER</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>7777 West Side Avenue, North Bergen, NJ 070473-</b>		Telephone Number for Information <b>(973) 569-9000</b>	

## Section II – Hazardous identification

List all hazards regarding the material

**Maybe cause eyes irritation due to mechanical abrasion. Ingestion may cause discomfort in mouth, throat and stomach.**

List all required label requirement

**Label of pouch should contain product name, specification, symbol of “do not reuse”, “do not use when broken or damage”, “sterile”, “see IFU”, warning, manufacturer, EXP, LOT and MFD.**

**IFU should contain product name, description, indications, contraindications, product information, instruction for use, warnings, adverse reactions, storage, shelf life, manufacturer.**

Recommended use and restriction of use

**Rx: Intended for moderately to heavily exuding partial to full thickness wounds, including: trauma wounds, pressure ulcers, diabetic ulcers, leg ulcers, graft and donor sites, post-operative.**

**OTC: Do not use on patients with known sensitivity to silver, or third-degree burns.**

## Section III – Composition/Information on Ingredients

Other Limits Hazardous Components (Specific Chemical Identity; Common Name(s) %(optional)	OSHA PEL	ACGIH TLV	Recommended
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**Basic material: calcium alginate: >99.9%**

**Antibacterial agent: silver particle: 40-60ug/100cm<sup>2</sup>**

**Coupling agent: silicon compound: 0.1-0.2%**

## Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments

**Eyes: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.**

**Skin: If skin irritation develops, or other symptoms occur, discontinue use. Wash skin thoroughly with normal saline.**

**Seek medical attention if symptoms persist.**

**Ingestion: Obtain medical attention immediately.**

**Inhalation: Seek medical attention if symptoms persist.**

**Advice to Physicians: Treat symptomatically.**

**Section V – Fire Fighting Measures**

Flash Point (Method Used) <b>N/A</b>	Flammable Limits <b>None known</b>	LEL <b>N/A</b>	UEL <b>N/A</b>
Extinguishing Media <b>Use water spray, dry chemical or carbon dioxide.</b>			
Special Fire Fighting Procedures <b>Wear full protective clothing and self-contained breathing apparatus.</b>			
Unusual Fire and Explosion Hazards <b>N/A</b>			

**Section VI – Accidental release measures**

Steps to Be Taken in Case Material Is Released or Spilled No step should be taken.			
Respiratory Protection ( <i>Specify Type</i> ) N.A.			
Ventilation	Local Exhaust	Special	
<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	
	Mechanical ( <i>General</i> )	Other	
	<b>N/A</b>	<b>N/A</b>	
Protective Gloves	Eye Protection		
<b>N/A</b>	<b>N/A</b>		
Other Protective Clothing or Equipment <b>Normal work clothes.</b>			
Work/Hygienic Practices <b>N/A</b>			

**Section VII– Handling and Storage**

Precautions to Be Taken in Handling and Storing <b>No precaution should be taken.</b>
Incompatibilities <b>Keep away from moisture, heat and sources of ignition.</b>

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

OSHA’s Permissible Exposure Limits (PELs) <b>N/A</b>
Threshold limit values (TLVs) <b>N/A</b>
Appropriate engineering controls <b>No specific measure necessary.</b>
Personal protective equipment (PPE) <b>No equipment to be needed.</b>

**Section IX – Physical and chemical properties**

		Specific Gravity (H <sub>2</sub> O = 1)	<b>N/A</b>
Boiling Point	<b>N/A</b>	Melting Point	<b>N/A</b>
Vapor Density (AIR = 1) <b>At 20°C</b>	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water <b>Not soluble.</b>		<b>pH 5.0-8.0</b>	
Appearance and Odor White or light-yellow non-woven fiber, odorless.			

**Section X – Stability and Reactivity Data**

Stability	Unstable	Conditions to Avoid Moisture, heat and sources of ignition
	Stable	✓
Incompatibility ( <i>Materials to Avoid</i> ) Avoid water and others liquid, sunlight.		
Hazardous Decomposition or Byproducts Will not occur		
Hazardous Polymerization	May Occur	
	Will Not Occur	✓

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**Section XI – Toxicological Information**

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Route(s) of Entry: **Skin**

Health Hazards (*Acute and Chronic*)

**NO cytotoxicity, irritation, sensitization or acute toxicity.**

*Carcinogenicity:*  
OSHA Regulated?

NTP?

IARC Monographs?

**N/A**

Signs and Symptoms of Exposure **N/A**

Medical Conditions

Generally Aggravated by Exposure **N/A**

Emergency and first aid procedures

**N/A**

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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 of in accordance with all applicable local and national regulations.**

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**Section XIV – Transport Information**

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**Apply the appropriate regulations to properly classify your shipment.**

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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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**Not applicable**

Date Prepared

**01/29/2015**

Signature of Preparer (*optional*)

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