

# 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>DERMACOL AG (Item#00502E, #00503E)</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 07047</b>	Telephone Number for Information <b>(973) 569-9000</b>		

## Section II – Hazardous identification

List all hazards regarding the material <b>SILVER LACTATE (CAS#128-00-7)</b>
HAZARDOUS COMPONENT: <b>NONE</b>
List all required label requirement

**Product designation: COLLAGEN MATRIX DRESSING WITH SILVER**

Signs and Symptoms of Exposure and Required Treatments <b>PRIMARY ENTRY ROUTES: SKIN CONTACT</b>
<b>TARGET ORGANS: N/A</b>
<b>ACCUTE EFFECTS: RASHES AND IRRITATION IN SENSITIZED INDIVIDUALS.</b>
<b>EYE: CORNEAL IRRITATION MAY RESULT AS ALLERGIC REACTION TO THE COLLAGEN COMPONENT OF THE DRESSING. OBTAIN MEDICAL ATTENTION IN THE EVENT IRRITATION DEVELOPS OR PERSISTS.</b>
<b>INGESTION: INGESTION OF DRESSING WILL ACT ON A FOREIGN BODY. OBTAIN MEDICAL ATTENTION.</b>
<b>CHRONIC EFFECTS: CHRONIC EXPOSURE TO SILVER BY SKIN CONTACT, INGESTION OR INHALATION MAY CAUSE ARGYROSIS-A LOCAL OR GENERALIZED DISCOLORATION OF THE EYES, SKIN AND MUCOUS MEMBRANE, WHERE GREY OR BLUE PATCHES OF PIGMENTATION ARE FORMED.</b>
Recommended use and restriction of use <b>FOR EXTERNAL USE ONLY.</b>

## Section III – Composition/Information on Ingredients

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)
<b>DENATURED COLLAGEN (CAS#9000-70-8), SODIUM ALGINATE(CAS#9005-38-3), SODIUM CARBOXYMETHYLCELLULOSE (CAS#9004-32-4), DISODIUM ETHYLENEDIAMINETETRAACETIC ACID (CAS#6381-92-6), SODIUM CHLORIDE (CAS#7647-14-5), SODIUM HYDROXIDE (CAS#1310-73-2), EDC (CAS#25952-52-8), NHS (CAS#6066-82-6)</b>				

## Section IV – First aid measures

<b>EYE CONTACT: FLUSH EYES WITH COPIOUS AMOUNTS OF FLOWING WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.</b>
<b>SKIN CONTACT: OBTAIN MEDICAL ATTENTION IN THE EVENT SKIN IRRITATION DEVELOPS OR PERSISTS.</b>
<b>INGESTION: INGESTION OF THE DRESSING MAY CAUSE A CHOKING HAZARD OR INITIAL BLOCKAGE. OBTAIN MEDICAL ATTENTION.</b>

## Section V – Fire Fighting measures

Flash Point (Method Used) <b>NONE</b>	Flammable Limits <b>NONE</b>	LEL <b>NONE</b>	UEL <b>NONE</b>
Extinguishing Media <b>Product as shipped is non-flammable.</b>			
<b>Suitable extinguishing media: Water contact acceptable.</b>			
Special Fire Fighting Procedures <b>NONE</b>			
Unusual Fire and Explosion Hazards <b>NONE</b>			

**Section VI – Accidental release measures**

Steps to Be Taken in Case Material Is Released or Spilled

**Treat used dressings as medical wastes. No spill procedure required. Follow applicable OSHA regulations (29 CFR 1910.120)****NONE**Respiratory Protection (*Specify Type*)**NONE.**

Ventilation

**No****Normal work clothes****Normal working conditions**

Protective Gloves

Other Protective Clothing or Equipment

Work/Hygienic Practices

**Section VII– Handling and Storage**

Precautions to Be Taken in Handling and Storing

**NO SPECIAL HANDLING PROCEDURE REQUIRED. STORE IN COOL AND DRY ENVIRONMENT. AVOID EXTREME HEAT AND STRING OXIDIZING AGENT.**

Incompatibilities

**THE SILVER COMPONENT IS INCOMPATIBLE WITH THE FFG: ACETYLENE, ACIDS, AMINES, AMMONIA, HYDRAZINE, METAL SULFIDES, PEROXIDES, STRONG OXIDIZERS.****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)

**ONLY IN CASE OF FIRE****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) At 20°C	<b>N/A</b>	Evaporation Rate (Butyl Acetate = 1)	<b>N/A</b>
Solubility in Water	<b>NOT AVAILABLE</b>		
Appearance and Odor	<b>GREY/WHITE SOLID SPONGE-LIKE MATERIAL WITH SLIGHT ODOR ASSOCIATED WITH THE DRESSING.</b>		

**Section X – Stability and Reactivity Data**

Stability	Unstable	Conditions to Avoid
	Stable	<b>NONE</b>
	<b>X</b>	
Incompatibility ( <i>Materials to Avoid</i> )	<b>NONE</b>	
Hazardous Decomposition or Byproducts		
Hazardous Polymerization	May Occur	
<b>None known</b>	Will Not Occur	

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**Section XI – Toxicological Information**

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Route(s) of Entry:	Inhalation? <b>NO DATA</b>	Skin? <b>NO DATA</b>	Ingestion? <b>NO DATA</b>
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Health Hazards (*Acute and Chronic*)  
**NONE ANTICIPATED**

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Carcinogenicity: <b>NONE ANTICIPATED</b>	NTP? <b>NO DATA</b>	IARC Monographs? <b>NO DATA</b>	OSHA Regulated? <b>NO DATA</b>
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Signs and Symptoms of Exposure  
**NONE ANTICIPATED**

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Medical Conditions Generally Aggravated by Exposure **NONE**

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Emergency and first aid procedures  
**IN CASE OF SKIN IRRITATION, DISCONTINUE CONTACT AND WASH AREA WITH WATER.**

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**Section XII – Ecological Information**

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**Not determined.**

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**Section XIII – Disposal Consideration**

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Waste Disposal Method  
**The product can be disposed of according to relevant national or local regulations pertaining to the disposal on non-hazardous waste.**

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**Section XIV– Transport Information**

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**Ordinary conditions are acceptable.**

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**Section XV– Regulatory Information**

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**Regulated as medical device.**

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**Section XVI – Other Information**

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**Not applicable.**

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Date Prepared  
1/29/2015

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Signature of Preparer (*optional*)

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