

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) DERMACOL AG (Item#00502E, #00503E)	<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) 7777 West Side Avenue, North Bergen, NJ 07047	Telephone Number for Information (973) 569-9000		

Section II – Hazardous identification

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

Product designation: COLLAGEN MATRIX DRESSING WITH SILVER

Signs and Symptoms of Exposure and Required Treatments PRIMARY ENTRY ROUTES: SKIN CONTACT
TARGET ORGANS: N/A
ACCUTE EFFECTS: RASHES AND IRRITATION IN SENSITIZED INDIVIDUALS.
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.
INGESTION: INGESTION OF DRESSING WILL ACT ON A FOREIGN BODY. OBTAIN MEDICAL ATTENTION.
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.
Recommended use and restriction of use FOR EXTERNAL USE ONLY.

Section III – Composition/Information on Ingredients

Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)
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)				

Section IV – First aid measures

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

Section V – Fire Fighting measures

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

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 ₂ O = 1)	N/A
Boiling Point	N/A	Melting Point	N/A
Vapor Density (AIR = 1) At 20°C	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	NOT AVAILABLE		
Appearance and Odor	GREY/WHITE SOLID SPONGE-LIKE MATERIAL WITH SLIGHT ODOR ASSOCIATED WITH THE DRESSING.		

Section X – Stability and Reactivity Data

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

Section XI – Toxicological Information

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

Carcinogenicity: NONE ANTICIPATED	NTP? NO DATA	IARC Monographs? NO DATA	OSHA Regulated? NO DATA
Signs and Symptoms of Exposure NONE ANTICIPATED			
Medical Conditions Generally Aggravated by Exposure NONE			

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

Section XII – Ecological Information

Not determined.

Section XIII – Disposal Consideration

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

Section XIV– Transport Information

Ordinary conditions are acceptable.

Section XV– Regulatory Information

Regulated as medical device.

Section XVI – Other Information

Not applicable.

Date Prepared
1/29/2015

Signature of Preparer (*optional*)

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