

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) DermaBlue + Foam (Item# 76020214; 76040414, 72040414, 76040514, 75081614)	<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

NONE AS DEFINED IN 29 CFR 1910.1200

List all required label requirement

Product designation:

FDA approved wound dressing indicated for the treatment of partial to full thickness wounds with moderate to heavy exudates

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)
Ingredients/Components	% or Range	CAS #	LD50	LC50
Silver Sodium Hydrogen Zirconium Phosphate	<1.2%	265647-11-8	>5000mg/kg	>5.18mg/L
Hexamethylpararosaniline Chloride	<0.1%	548-62-9	96mg/kg	N/A
Methylene Blue Trihydrate	<0.1%	7220-79-3	1180mg/kg	N/A
Polyurethane Foam	>95%		No data available	
Other ingredients	<4%		No data available	

Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments

IN CASE OF SKIN IRRITATION, DISCONTINUE CONTACT AND WASH AREA WITH WATER. SHOULD IRRITATION PERSIST, CONSULT A PHYSICIAN.

Section V – Fire fighting measures

Flash Point (Method Used) 500° F COC	Flammable Limits	LEL	UEL
FOAM WILL MELT THEN BURN UNDER CONDITIONS OF HEAT AND OXYGEN	NONE	NONE	NONE
Extinguishing Media			
Water, CO2, DRY CHEMICAL			
Special Fire Fighting Procedures			
USE SELF-CONTAINED BREATHING EQUIPMENT.			

Unusual Fire and Explosion Hazards **COMBUSTION PRODUCT INCLUDE TOLUENE, CARBON MONOXIDE, HYDROGEN CYANIDE, AND NITROGEN OXIDE FUMES DUE TO URETHANE CONTACT**

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Section VI – Accidental release measures

Steps to Be Taken in Case Material Is Released or Spilled

Not applicable.

Respiratory Protection (*Specify Type*)

Not applicable.

Not applicable.

No

Ventilation

Ventilation

Ventilation

Not necessary

Not necessary

Not necessary

No

No

No

Protective Gloves

Protective Gloves

Normal work clothes

Normal work clothes

Other Protective Clothing or Equipment

Normal working conditions

Work/Hygienic Practices

Section VII– Handling and Storage

Precautions to Be Taken in Handling and Storing

Keep away from heat, sparks or flames. Storage in cool, dry place.

Incompatibilities

Avoid contact with irritated skin.

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 ₂ O = 1)	0.066-0.104
Flash Point	500° F COC	Melting Point	N/A
Vapor Density (AIR = 1) At 20°C	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	N/A		
Appearance and Odor	SOLID, PRACTICALLY ODORLESS		

Section X – Stability and Reactivity Data

Stability

Unstable

Conditions to Avoid

AVOID HEAT, SPARKS AND OPEN FLAMES.

Stable

X

Incompatibility (*Materials to Avoid*)

AVOID OXIDIZING SOLUTIONS, SUCH AS HYPOCHLORITE SOLUTION OR HYDROGEN PEROXIDE SOLUTION

Hazardous Decomposition or Byproducts

BURNING CAN PRODUCE CARBON MONOXIDE AND CARBON DIOXIDE AND HYDROGEN CYANIDE.

Hazardous Polymerization

May Occur

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Section XI – Toxicological Information

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	NO	NO	NO

Health Hazards (*Acute and Chronic*)
NONE ANTICIPATED

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
NONE KNOWN	NONE	NONE	NONE

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 available

Section XIII – Disposal Consideration

Waste Disposal Method
No hazard. The product can be disposed of according to relevant national or local regulations pertaining to the disposal on non-hazardous waste. No special requirement.

Section XIV– Transport Information

No special precautions

Section XV– Regulatory Information

Not available

Section XVI – Other Information

Date Prepared
1/17/19

Signature of Preparer (*optional*)

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