

# 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)<br><b>HYDRAFOAM (Item#00294E, #00295E, #00296E)</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<br><b>DermaRite Industries</b>  |  | Emergency Telephone Number<br><b>(973) 569-9000</b>  |  |
| Address (Number, Street, City, State, and ZIP Code)<br><b>7777 West Side Avenue, North Bergen, NJ 07047</b> |  | Telephone Number for Information<br><b>(973) 569-9000</b>  |  |

## 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: Wound dressing**

Recommended use and restriction of use

**FOR EXTERNAL USE ONLY.**

## Section III – Composition/Information on Ingredients

| Components (Specific Chemical Identity; Common Name(s)) | CAS Number                            | OSHA PEL                               | ACGIH TLV | Other Limits |  |
|---|---------------------------------------|--|-----------|--------------|--|
|   |                                       |  |           | Recommended  | % (optional)   |
| <b>Water</b>  | <b>7732-18-5</b>                      |  |           |              |  |
| <b>Clay</b>   | <b>13983-17-0</b>                     | <b>0 mg/m<sup>3</sup> (total dust)</b> |           |              |  |
| <b>Polyacrylate</b>                                     | <b>130672-62-7</b>                    |  |           |              | <b>recommended exposure limit guideline &lt;10 microns</b> |
| <b>Silane</b>   | <b>1760-24-3</b>                      |  |           |              |  |
| <b>Ethylenediamine</b>                                  | <b>107-15-310ppm - OSHA</b>           |  |           |              |  |
| <b>Polyurethane prepolymer</b>                          | <b>26471-62-50.0 ppm TLV-TWA-OSHA</b> |  |           |              |  |

## 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.**

## Section V – Fire fighting measures

|                                  |  |                  |             |     |             |     |             |
|----------------------------------|--|------------------|-------------|-----|-------------|-----|-------------|
| Flash Point (Method Used)        | <b>500 F (Cleveland Open Cup)</b>                                      | Flammable Limits | <b>NONE</b> | LEL | <b>NONE</b> | UEL | <b>NONE</b> |
| Extinguishing Media              | <b>Water, CO2, dry chemical; Type fire extinguishers: A, BC, ABC</b>   |                  |             |     |             |     |             |
| Special Fire Fighting Procedures | <b>Use self-contained breathing equipment while extinguishing fire</b> |                  |             |     |             |     |             |

Unusual Fire and Explosion Hazards **Combustion may produce toluene, carbon monoxide, hydrogen cyanide, and nitrogen oxide Fumes due to the presence of polyurethane.**

**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)

**Polyacrylate**

**130672-62-7**

**recommended exposure limit guideline <10 microns**

Threshold limit values (TLVs)

**Polyurethane prepolymer**

**26471-62-50.0.0 ppm TLV-TWA-OSHA;**

Appropriate engineering controls

**NONE**

Personal protective equipment (PPE)

**NONE**

**Section IX – Physical and chemical properties**

|  |            |   |                |
|--|------------|---|----------------|
|  |            | Specific Gravity (H <sub>2</sub> O = 1) | <b>0.3-0.5</b> |
| Boiling Point  | <b>N/A</b> | Melting Point                           | <b>350 F</b>   |
| Vapor Density (AIR = 1)<br>At 20°C                       | <b>N/A</b> | Evaporation Rate<br>(Butyl Acetate = 1) | <b>N/A</b>     |
| Solubility in Water<br><b>Insoluble</b>                  |            |   |                |
| Appearance and Odor<br><b>Foam, practically odorless</b> |            |   |                |

**Section X – Stability and Reactivity Data**

|  |                |   |
|--|----------------|---|
| Stability  | Unstable       | Conditions to Avoid<br><b>AVOID HEAT, SPARKS AND OPEN FLAMES.</b> |
|  | Stable         | <b>X</b>  |
| Incompatibility ( <i>Materials to Avoid</i> )<br><b>NONE KNOWN</b> |                |   |
| Hazardous Decomposition or Byproducts<br><b>NONE KNOWN</b>         |                |   |
| Hazardous Polymerization   | May Occur      |   |
|  | Will Not Occur | <b>X</b>  |

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**Section XI – Toxicological Information**

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|                    |             |           |            |
|--------------------|-------------|-----------|------------|
| Route(s) of Entry: | Inhalation? | Skin?     | Ingestion? |
|                    | <b>NO</b>   | <b>NO</b> | <b>NO</b>  |

Health Hazards (*Acute and Chronic*)  
**NONE ANTICIPATED**

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|                         |           |                  |                 |
|-------------------------|-----------|------------------|-----------------|
| Carcinogenicity:        | NTP?      | IARC Monographs? | OSHA Regulated? |
| <b>NONE ANTICIPATED</b> | <b>NO</b> | <b>NO</b>        | <b>NO</b>       |

Signs and Symptoms of Exposure  
**NONE ANTICIPATED**

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 available**

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**Section XIII – Disposal Consideration**

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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.**

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**Section XIV– Transport Information**

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**No special precautions**

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**Section XV– Regulatory Information**

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**Not available**

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**Section XVI – Other Information**

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Date Prepared  
**1/29/2015**

Signature of Preparer (*optional*)

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