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)
DERMASYN AG (Item#000510)
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
HAZARDOUS COMPONENT:
INACTIVE INGREDIENT-TRIETHANOLAMINE; ACTIVE INGREDIENT: SILVER

List all required label requirement
Product designation: SILVER HYDROSOL IN WATER BASED GEL

Signs and Symptoms of Exposure and Required Treatments
Product, as shipped, is not irritating to skins, lungs, eyes or mucous membranes. Exposure to, or ingestion of, moderate amounts of this product are not typically harmful. However, chronic long term ingestion of silver or silver salts may cause argyria, a medically benign discoloration of the skin, eyes, mucous membranes. In addition, nephrotoxicity has been demonstrated with excessive exposure to silver. Argyria and nephrotoxicity are extremely unlikely to occur with this product due to its low concentration of contained silver.

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 Recommended % (optional)

OTHER COMPONENTS:
ACTIVE INGREDIENTS: PROPYLENE GLYCOL, INACTIVE INGREDIENT: CARBOPOL ETD 2020, PURIFIED WATER

Section IV – First aid measures
SKIN: NOT REQUIRED; INGESTION: NOT REQUIRED; INHALATION: NOT REQUIRED; EYES: NOT REQUIRED

Section V – Fire Fighting measures
Flash Point (Method Used) NONE Flammable Limits LEL UEL
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

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Section VI – Accidental release measures
Steps to Be Taken in Case Material Is Released or Spilled
NONE
Respiratory Protection (Specify Type)
NONE.
Ventilation

<table>
<thead>
<tr>
<th>No</th>
<th>Normal work clothes</th>
<th>Normal working conditions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protective Gloves</td>
<td>Other Protective Clothing or Equipment</td>
<td>Work/Hygienic Practices</td>
</tr>
</tbody>
</table>

Section VII – Handling and Storage
Precautions to Be Taken in Handling and Storing
STORE AT ORDINARY ROOM TEMPERATURE.

Incompatibilities
NONE

Section VIII – Exposure controls/personal protection
OSHA’s Permissible Exposure Limits (PELs)
Work place limits for silver in air are 0.1 mg/m³ TLV (ACGIH 1987-88), 0.01 mg/m³ (OSHA-Dust & fume)
Threshold limit values (TLVs)
NONE
Appropriate engineering controls
NONE
Personal protective equipment (PPE)
ONLY IN CASE OF FIRE

Section IX – Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>At 20°C</td>
<td>Evaporation Rate</td>
</tr>
<tr>
<td>MISCIBLE</td>
<td>AS FOR WATER</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>MISCIBLE</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>ODORLESS AND CLEAR SILVER HYDROSOL IN WATER BASED GEL</td>
</tr>
</tbody>
</table>

Section X – Stability and Reactivity Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Unstable</td>
</tr>
<tr>
<td>Conditions to Avoid</td>
<td>NONE</td>
</tr>
<tr>
<td>Stable</td>
<td>X</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)
NONE
Hazardous Decomposition or Byproducts

Hazardous Polymerization
None known

May Occur
Will Not Occur

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Section XI – Toxicological Information

Route(s) of Entry: Inhalation? Skin? Ingestion?

Inhalation? NO DATA
Skin? NO DATA
Ingestion? NO DATA

Health Hazards (Acute and Chronic)

NONE ANTICIPATED

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

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

This product may be toxic to fish or other aquatic wildlife.

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

Silver, Total is listed as a toxic pollutant (in water) pursuant to 40CFR 122.21, Appendix D, Table II Notification levels are describe in 40 CFR 122.42(a) (1) and 122.42(a) (2). Due to the low solubility of silver and its low silver content, this product is likely to exceed notification level. There may be specific regulations at the local, regional or state level that pertains to this material.

Section XVI – Other Information

Date Prepared 1/29/2015

Signature of Preparer (optional)

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