

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) GELRITE | | <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

List all required label requirement

Recommended use and restriction of use

FOR EXTERNAL USE ONLY.

Section III – Composition/Information on Ingredients

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | %(optional) |
|---|-------------|-----------------|--------------------------|-------------|
| ETHANOL (CAS#64-17-5)-65% W/W PEL/TLV/TWA | 8 HR | 1000 PPM | NIOSH/OSHA/AOGIH | |
| T-BUTANOL (CAS#75-65-0) 0.07% TWA/TLV-100 PPM OSHA/AGGIH | | | | |

Section IV – First aid measures

Signs and Symptoms of Exposure and Required Treatments

NONE

Section V – Fire fighting measures

| | | | | |
|----------------------------------|---|------------------|-----|-----|
| Flash Point (Method Used) | 58 °F (EPA Method 1010) | Flammable Limits | LEL | UEL |
| Extinguishing Media | CO2 dry chemical; foam spray. | | | |
| Special Fire Fighting Procedures | Product contains alcohol. Use water spray to cool container. | | | |

Unusual Fire and Explosion Hazards

(Reproduce locally)

Section VI – Accidental release measures

Steps to Be Taken in Case Material Is Released or Spilled

Small spills can be controlled by use of sand or appropriate absorbing materials.

Respiratory Protection (*Specify Type*)

| | | |
|--|-------------------------------|-----------|
| Ventilation | Local Exhaust | Special |
| | Not necessary | No |
| | Mechanical (<i>General</i>) | Other |
| | Ok | No |
| Protective Gloves | Eye Protection | |
| Other Protective Clothing or Equipment | Normal work clothes. | |
| Work/Hygienic Practices | | |

Section VII– Handling and Storage

Precautions to Be Taken in Handling and Storing

Store at room temperature and keep in closed containers. Observe normal GMP's.

Incompatibilities

Unknown

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) | <1.0@20°C |
| Boiling Point | 180 °F | Melting Point | N/A |
| Vapor Density (AIR = 1) At 20°C | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water | Water soluble | pH @25 c=6.5-7.5 | |
| Appearance and Odor | Slight blue color with pleasant characteristics. | | |

Section X – Stability and Reactivity Data

| | | |
|---|----------------|-----------------------|
| Stability | Unstable | Conditions to Avoid |
| | Stable | Avoid freezing |
| | X | |
| Incompatibility (<i>Materials to Avoid</i>) | | |
| Hazardous Decomposition or Byproducts | | |
| Hazardous Polymerization | May Occur | X |
| | Will Not Occur | |

(Reproduce locally)

Section XI – Toxicological Information

| | | | |
|--------------------|------------------------------------|-----------|------------|
| Route(s) of Entry: | Inhalation? | Skin? | Ingestion? |
| | Vapors may cause irritation | NO | YES |

Health Hazards (*Acute and Chronic*)

| | | | |
|------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
|------------------|------|------------------|-----------------|

Signs and Symptoms of Exposure

Medical Conditions

Generally Aggravated by Exposure **NONE**

Emergency and first aid procedures

Ingestion-nausea, vomiting and diarrhea, drink water;

Section XII – Ecological Information

Not applicable

Section XIII – Disposal Consideration

Waste Disposal Method

Dispose in accordance With local, state or federal regulation.

Section XIV– Transport Information

Not applicable

Section XV– Regulatory Information

Not applicable

Section XVI – Other Information

Date Prepared

10/04/13

Signature of Preparer (*optional*)

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