MATERIAL SAFETY DATA SHEET
Xeroform
SDG001 1.00 US EA MSDS_SDG

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Xeroform
Use/Size: Gauze wound dressing / 1" x 8" (8884-433301) 2" x 2" (8884-433400) 4" x 4" (8884-433500) 5" x 6" (8884-433605)
Product Numbers: 8884-433301, 8884-433400, 8884-433500, 8884-433605
Manufacturer/Supplier: The Kendall Company
Address: 15 Hampshire Street Mansfield, MA 02048
Phone Number: (508) 261-8000
Chemtrec Number: (800) 424-9300
Revision Date: September 1, 2002

This MSDS has been compiled in accordance with EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Component Name | CAS#| Concentration | R Phrases | Classification |
---|---|---|---|---|
Petroleum Jelly | 8009-03-8 | > 95.00% | R-None | None |
232-373-2 | 5175-83-7 | 3.00 - 5.00% | R-None | None |
Bismuth Tribromophenate | 225-958-9 |

3. HAZARD IDENTIFICATION

Main Hazards:
Not classified as hazardous.

Routes of Entry:
- Eye contact - Ingestion

Carcinogenic Status:
Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs:
- Eye

Health Effects - Eyes:
Contact may cause slight transient irritation.

Health Effects - Skin:
This product is non-irritating to the skin and skin absorption is not associated with any health effects.
3. HAZARD IDENTIFICATION

Health Effects - Ingestion
A large dose may have the following effects:
- nausea
- vomiting
- diarrhea
- abdominal pain
- intestinal obstruction

Health Effects - Inhalation
No adverse effects are expected during normal conditions of use.

4. FIRST AID MEASURES

Eyes
Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin
If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.

Ingestion
Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Obtain medical attention immediately.

Inhalation
If there is difficulty in breathing, give oxygen. Seek medical attention if symptoms persist.

Advice to Physicians
Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media
Not Flammable, Select extinguishing agent appropriate to other materials involved.

Unusual Fire and Explosion Hazards
None known.

Protective Equipment for Fire-Fighting
Wear full protective clothing and self-contained breathing apparatus.
6. ACCIDENTAL RELEASE MEASURES

This product, in final form, is a petrolatum gauze dressing, and is not expected to present a spill or release hazard. No specific measures necessary.

7. HANDLING AND STORAGE

Keep container tightly closed when not in use. Storage area should be: cool - dry - well ventilated

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards
Petroleum Jelly
None assigned.

Bismuth Tribromophenate
None assigned.

Engineering Control Measures
No specific measures necessary.

Respiratory Protection
Respiratory protection not normally required.

Hand Protection
Skin protection not normally required.

Eye Protection
Eye protection not normally required. However, care should be taken to avoid accidental exposure.

Body Protection
Normal work wear.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Ointment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Mustard - Yellow</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Phenolic</td>
</tr>
<tr>
<td>pH</td>
<td>No data.</td>
</tr>
<tr>
<td>Boiling Range/Point (°C/F)</td>
<td>No data.</td>
</tr>
</tbody>
</table>
9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting Point (°C/F)</td>
<td>No data</td>
</tr>
<tr>
<td>Flash Point (PMCC) (°C/F)</td>
<td>No data</td>
</tr>
<tr>
<td>Explosion Limits (%)</td>
<td>No data</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data</td>
</tr>
<tr>
<td>Density</td>
<td>No data</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Vapor Density (Air = 1)</td>
<td>No data</td>
</tr>
<tr>
<td>Viscosity (cSt)</td>
<td>No data</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

**Stability**
- Stable under normal conditions.

**Conditions to Avoid**
- Heat
- High temperatures
- Pressure
- Mechanical shock

**Materials to Avoid**
- None known

**Hazardous Polymerization**
- Will not occur

**Hazardous Decomposition Products**
- None known

11. TOXICOLOGICAL INFORMATION

**Acute Toxicity**
- In dermal toxicity studies, this product was not found to be a primary skin irritant when applied to rabbit skin for 24 or 48 hours.

**Chronic Toxicity/Carcinogenicity**
- This product is not expected to cause long-term adverse health effects.

**Genotoxicity**
- This product is not expected to cause any mutagenic effects.

**Reproductive/Developmental Toxicity**
- This product is not expected to cause reproductive or developmental health effects.
11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Mobility
No relevant studies identified.

Persistence/Degradability
No relevant studies identified.

Bio-accumulation
No relevant studies identified.

Ecotoxicity
No relevant studies identified.

13. DISPOSAL

Dispose of in accordance with all applicable local and national regulations.

14. TRANSPORT INFORMATION

DOT CFR 172.101 Data  Not Regulated
UN Proper Shipping Name   Not Regulated
UN Class               None.
UN Number              None.
UN Packaging Group  None.

15. REGULATORY INFORMATION

Labelling Information
Not classified - Health
Not classified - Safety
Not classified - Environment

EC Annex I Classification

R phrases
None.
REGULATORY INFORMATION

S-Phrases
None.

TSCA Listing
All ingredients have been verified for inclusion on the EPA Toxic Substance Control Act Chemical Substance Inventory.

EINECS Listing
All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or the European List of New Chemical Substances (ELINCS) or are exempt from listing.

DSL/NDSL (Canadian) Listing
All ingredients in this product are listed on the Domestic Substance List (DSL) or the Non-Domestic Substance List (NDSL).

MA Right To Know Law
This product does not contain any chemicals listed on the Massachusetts Right To Know Substance List.

PA Right To Know Law
This product does not contain any chemicals on the Pennsylvania Hazardous Substance List.

NJ Right To Know Law
This product does not contain any chemicals on the New Jersey Workplace Hazardous Substance List.

California Proposition 65
This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 302 (EHS)
This product does not contain any chemicals subject to SARA Title III Section 302.

SARA Title III Sect. 304
This product does not contain any chemicals subject to SARA Title III Section 304.

SARA Title III Sect. 311/312 Categorization
This product does not meet any of the SARA Title III Section 311/312 categorizations.

SARA Title III Sect. 313
This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.
16. OTHER INFORMATION

NFPA Ratings:
- NFPA Code for Flammability: 0
- NFPA Code for Health: 0
- NFPA Code for Reactivity: 0
- NFPA Code for Special Hazards: 0

HMIS Ratings:
- HMIS Code for Flammability: 0
- HMIS Code for Health: 0
- HMIS Code for Reactivity: 0
- HMIS Code for Personal Protection: See Section 8

Abbreviations:
- N/A: Denotes no applicable information found or available
- CAS#: Chemical Abstracts Service Number
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- TLV: Threshold Limit Value
- PEL: Permissible Exposure Limit
- STEL: Short Term Exposure Limit
- NTP: National Toxicology Program
- IARC: International Agency for Research on Cancer
- R: Risk
- S: Safety
- LC50: Lethal Concentration 50%
- LD50: Lethal Dose 50%
- BOD: Biological Oxygen Demand
- KoC: Soil Organic Carbon Partition Coefficient

Prepared By: Environet LLC.

The information and recommendations presented in this MSDS are based on sources believed to be accurate, therefore, The Kendall Company assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.