

KENDALL

HC # 10

P.1

# KENDALL

## MATERIAL SAFETY DATA SHEET

Xeroform (3.4%)  
SDG002 1.00 US EA MSDS\_SDG

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Xeroform (3.4%)  
**Use/Size** Gauze wound dressing / 4" x 3 yd.  
**Product Numbers** 8884-432000  
**Manufacturer/Supplier** The Kendall Company  
**Address** 15 Hampshire Street  
 Mansfield, MA 02048

**Phone Number** (508) 261-8000  
**Chemtrac Number** (800) 424-9300  
**Revision Date:** September 22, 1998

I-229330  
C-8884432000

I-032745  
C-8884432000  
DGM

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

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

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

### 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.

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### 3. HAZARD IDENTIFICATION

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#### 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.

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### 4. FIRST AID MEASURES

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#### 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.

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### 5. FIRE FIGHTING MEASURES

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#### 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.

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### 6. ACCIDENTAL RELEASE MEASURES

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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.

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### 7. HANDLING AND STORAGE

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

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**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.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Ointment
<b>Color</b>	Mustard - Yellow
<b>Odor</b>	Slight Phenolic
<b>pH</b>	No data.
<b>Boiling Range/Point (*C/F)</b>	No data.

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Melting Point (°C/F)</b>	No data.
<b>Flash Point (PMCC) (°C/F)</b>	No data.
<b>Explosion Limits (%)</b>	No data.
<b>Vapor Pressure</b>	No data.
<b>Density</b>	No data.
<b>Solubility in Water</b>	Insoluble
<b>Vapor Density (Air = 1)</b>	No data.
<b>Viscosity (cSt)</b>	No data.

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### 10. STABILITY AND REACTIVITY

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**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.

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### 11. TOXICOLOGICAL INFORMATION

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**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.

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## 11. TOXICOLOGICAL INFORMATION

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

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## 12. ECOLOGICAL INFORMATION

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**Mobility**  
No relevant studies identified.

**Persistence/Degradability**  
No relevant studies identified.

**Bio-accumulation**  
No relevant studies identified.

**Ecotoxicity**  
No relevant studies identified.

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## 13. DISPOSAL

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

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## 14. TRANSPORT INFORMATION

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

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## 15. REGULATORY INFORMATION

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

**EC Annex I Classification**  
According to EC Commission Directive 67/548/EEC this product is not classified.

**R phrases**  
None.

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### 15. REGULATORY INFORMATION

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#### **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.

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### 16. OTHER INFORMATION

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#### **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.