

## **SAFETY DATA SHEET XEROFORM DRESSING**

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### **SECTION 1- Identification of the substance/mixture and of the company/undertaking**

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**Product Name** Xeroform Dressing

**Use/Size** Wound Dressings (1"x8"/ 2"x2"/4"x4"/5"x9")

**Product Numbers** 77034 (1"x8")  
71164 (2"x2")  
71165 (4"x4")  
20068 (5"x9")

#### **Recommended use of the product and restrictions on use**

**Recommended use:** Wound dressing

**Restrictions on use:** No data

#### **Details of the supplier of the Safety Data Sheet**

This Safety Data Sheet has been updated in accordance with the Global Harmonized System (GHS)

**Manufacturer/Supplier** Derma Sciences, Inc.  
**Address** 104 Shorting Road  
Toronto, Ontario  
M1S 3S4, Canada

**Phone Number** 416-299-4003

**CHEMTREC 24-hour emergency response telephone number (800) 424-9300**  
**International CHEMTREC 1-703-527-3887**

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### **SECTION 2 - HAZARDS IDENTIFICATION**

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<b>Hazard Identifier</b>	<b>Category</b>
Physical Hazards	Not Applicable
Health Hazards	Not Applicable
Environmental Hazards	Not Applicable

**GHS Classification:**

**GHS Label Elements, including precautionary statements:**

Not Applicable

**Precautionary statements**

<b>Routes of Entry</b>	Eye Contact / Ingestion /Skin
<b>Carcinogenic Status</b>	Not considered carcinogenic by NTP, IARC, and OSHA
<b>Target Organs</b>	Eye/Skin
<b>Health Effects</b>	<b>Eyes</b> Contact may cause slight transient irritation
<b>Health Effects</b>	<b>Skin</b> This product is non-irritating to the skin and skin absorption is not associated with any health effects.
<b>Health Effects</b>	<b>Ingestion</b> A large dose may have the following effects: nausea, vomiting, diarrhea, abdominal pain, intestinal obstruction.
<b>Health Effects</b>	<b>Inhalation</b> No adverse effects are expected

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**SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS**

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Chemical name	CAS No:	Weight%	Trade Secret
Petrolatum White	8009-03-8	NA	
Bismuth Tribromophenate	5175-83-7	NA	
Cotton gauze	NA	NA	

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**SECTION 4 - FIRST AID MEASURES**

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<b>Eyes</b>	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.
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**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.

**Important Symptoms/effects, acute and delayed****Important Symptoms/effects:****Eyes**

Soreness or Redness

**Skin**

Skin Irritation

**Ingestion**

Unconsciousness or convulsing

**Inhalation**

Breathing difficulty

**Required medical attention and treatment needed****Note to physicians:**

Treat symptomatically.

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**SECTION 5 - FIRE FIGHTING MEASURES**

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**Extinguishing Media**

Non 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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## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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**Personal precautions, protective equipment and emergency procedures:**

No specific measures necessary

**Environmental precautions:**

No specific measures necessary

**Methods and material for containment and cleaning up:**

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

**Reference to other sections:**

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

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## SECTION 7 - HANDLING AND STORAGE

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**Precautions for safe handling**

No specific measures

**Precautions for safe storage, including incompatibilities**

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

**Product Incompatibilities**

No data

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## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Control parameters**

Exposure guidelines: No data

Chemical name	ACGIH TLV	OSHA PEL
NA	NA	NA



# DERMASCIENTES

A TISSUE REGENERATION COMPANY

## Appropriate Engineering Controls

No specific measures necessary

## Personal Protective Equipment (PPE)

<b>Respiratory Protection</b>	Not normally needed
<b>Ventilation</b>	Not normally needed
<b>Hand Protection</b>	Skin protection not normally required
<b>Eye Protection</b>	Eye protection not normally required. However, care should be taken to avoid accidental exposure.
<b>Body Protection</b>	Normal work wear

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical State</b>	Gauze saturated with Xeroform
<b>Color</b>	Mustard - Yellow
<b>Odor</b>	Slight Phenolic
<b>PH</b>	No data
<b>Boiling Rang/Point (°C/F)</b>	No data
<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>	No data
<b>Vapor Density (Air=1)</b>	No data
<b>Viscosity (cSt)</b>	No data

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## SECTION 10 - STABILITY AND REACTIVITY

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<b>Stability</b>	Stable under normal conditions
<b>Conditions to Avoid</b>	Heat-High Temperatures-Pressure
<b>Materials to Avoid</b>	Strong Oxidizing agents
<b>Hazardous Polymerization</b>	Will not occur

**Hazardous Decomposition Products**

Acrid smoke and irritating fumes – oxides of carbon – oxides of bismuth –hydrobromic acid

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**SECTION 11 - TOXICOLOGICAL INFORMATION**

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**Information on likely routes of exposure**

Product information:

Inhalation:	None
Eye contact:	May cause irritation
Skin contact:	None
Ingestion:	May cause irritation

**Important Symptoms/effects:**

**Eyes**  
Soreness or redness

**Skin**  
Skin irritation

**Ingestion**  
Nausea, vomiting, diarrhea or abdominal pain

**Inhalation**  
No adverse effects are expected

**Acute and chronic effects from short and long term exposure**

Sensitization: No data  
Mutagenic effects: No data  
Carcinogenicity: No data  
Reproductive toxicity: No data  
STOT- single exposure: No data  
STOT-repeated exposure: No data  
Aspiration hazard: No data

**Numerical measures of toxicity- product**

No data

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## SECTION 12 - ECOLOGICAL INFORMATION

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**Ecotoxicity**                      No Ecotoxicity data was found for the product

Chemical name	Toxicity to fish	Toxicity to algae	Toxicity to micro-organisms	Toxicity to crustaceans
NA	NA	NA	NA	NA

**Persistence and Degradability**  
Expected to be Biodegradable

**Bioaccumulation**  
No data

**Mobility in soil**  
No data

**Other adverse effects**  
No data

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## SECTION 13 - DISPOSAL CONSIDERATIONS

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

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## SECTION 14 - TRANSPORT INFORMATION

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**DOT Classification:** Not a DOT controlled material (United States).

**Identification:** Not applicable.

**Special Provisions for Transport:** Not applicable.

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## SECTION 15 - REGULATORY INFORMATION

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Not controlled by OSHA, NIOSH or WHMIS

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## **SECTION 16 - OTHER INFORMATION**

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The data on this Safety Data Sheet relates only to this product and does not relate to use with any other material or in any process. It is the user's responsibility to determine the suitability of the information for their particular purposes.

*Prepared By: Derma Sciences Quality Assurance Department, March 10, 2015*

**Abbreviations and acronyms that may be used herein:**

**ADR:** Accord européen sur le transport des marchandises dangereuses par Route. (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
**GHS:** Globally Harmonized System of Classification and Labelling of Chemicals  
**HMIS:** Hazardous Materials Identification System (USA)  
**IMDG:** International Maritime Code for Dangerous Goods  
**IATA:** International Air Transport Association  
**ICAO:** International Civil Aviation Organization  
**NFPA:** National Fire Protection Association (USA)  
**NIOSH:** National Institute for Occupational Safety and Health (USA)  
**OSHA:** Occupational Safety and Health Association (USA)  
**RID:** Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
**WHMIS:** Workplace Hazardous Materials Information System (Canada)