

## SAFETY DATA SHEET OIL EMULSION DRESSING

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

**Product Name** Oil Emulsion Dressing  
**Use/Size** Wound Dressings (3"x3"/3"x8"/3"x16")  
**Product Numbers** 77041 (3"x3")  
 77042 (3"x8" – 1's)  
 77043 (3"x 16")  
 77044 (3"x 8" – 3's)

#### 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

**Emergency Contact Number** USA Int: +1 609 514 4744  
 Canada Int: +1 416 299 4003

### SECTION 2 - HAZARDS IDENTIFICATION

Hazard Identifier	Category
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 may be 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 during normal conditions of use.

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

<b>Chemical name</b>	<b>CAS-No</b>	<b>Weight%</b>	<b>Trade Secret</b>
Petrolatum White	8009-03-8	No data	
Mineral Oil	8012-95-1	No data	
Arlacel C	1338-41-6	No data	
RODI Water	NA	No data	
Gauze Acetate	NA	No data	

**SECTION 4 - FIRST AID MEASURES**

**Description of necessary first-aid measures**

<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**  
Redness or soreness
- Skin**  
Skin irritation
- Ingestion**  
Unconsciousness or convulsing
- Inhalation**  
Difficulty in breathing

**Required medical attention and treatment needed**

**Note to physicians:** Treat symptomatically.

**SECTION 5 - FIRE FIGHTING MEASURES**

<b>Extinguishing Media</b>	Non Flammable. Select extinguishing agent appropriate to other materials involved.
<b>Unusual Fire and Explosion hazards</b>	None known
<b>Protective Equipment for Fire-Fighting</b>	Wear full protective clothing and self-contained breathing apparatus.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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

This product, in final form, is a sheet wound dressing, and is not expected to present a spill or release hazard.

### Environmental precautions:

No specific measures necessary

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

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.

## SECTION 7 - HANDLING AND STORAGE

### 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.

Incompatible products:

None Known

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

Exposure guidelines: No data

Chemical name	ACGIH TLV	OSHA PEL
NA	NA	NA

### Appropriate Engineering Controls

No Specific measures required.

### 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 acetate saturated with oil emulsion
<b>Color</b>	White-Off-White
<b>Odor</b>	Odorless
<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>	Oxidizing agents
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	None

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## SECTION 11 - TOXICOLOGICAL INFORMATION

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### Information on likely routes of exposure

#### Product information:

Inhalation:	Not applicable
Eye contact:	May cause slight irritation
Skin contact:	Skin irritation
Ingestion:	May cause digestive irritation

#### Important Symptoms/effects:

**Eyes**  
Soreness or redness

**Skin**  
Skin irritation

**Ingestion**  
Unconscious or convulsing

**Inhalation**  
Breathing difficulty

### 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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Dispose by landfill or can be incinerated, in accordance with all applicable local and national regulations.

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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, April 27, 2016.*

**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)