

**SAFETY DATA SHEET**  
**GEL DRESSING WITH ACTIVE LEPTOSPERMUM HONEY**

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

**Product Name** Medihoney® Gel Dressing With Active Leptospermum Honey

**Size** 0.5 Fl. Oz., 1.5 Fl. Oz.

**Product Code** 31805 (0.5 Fl. Oz. Tube)  
31815 (1.5 Fl. Oz. Tube)

**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 1-703-527-388**

**SECTION 2 - HAZARDS IDENTIFICATION**

<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 / Skin Contact /Inhalation
<b>Carcinogenic Status</b>	These materials are not known to have carcinogenic properties
<b>Target Organs</b>	Not Known
<b>Health Effects</b>	<b>Eyes</b> Contact may cause very slight irritation
<b>Health Effects</b>	<b>Skin</b> This product is intended for skin contact and is therefore, unlikely to cause any adverse reaction during normal handling operations
<b>Health Effects</b>	<b>Ingestion</b> This product is not considered toxic, but as with any material, may be harmful if ingested in large quantities.
<b>Health Effects</b>	<b>Inhalation</b> No adverse effects are expected during normal conditions of use.

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

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<b>Chemical name</b>	<b>CAS-No</b>	<b>Weight%</b>	<b>Trade Secret</b>
Active Leptospermum Honey	NA	No data	
Waxes	NA	No data	

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## SECTION 4 - FIRST AID MEASURES

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### 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.
<b>Skin</b>	This product is intended to be in contact with skin and to be used as directed in the directions for use. For any experience of a reaction other than a short lasting stinging sensation, remove the dressing and wash the affected area.
<b>Ingestion</b>	Treat symptomatically. Do not induce vomiting. Consult physician.
<b>Inhalation</b>	No significant hazards.

### Important Symptoms/effects, acute and delayed

Important Symptoms/effects:	<b>Eyes</b> Soreness or redness persists
	<b>Skin</b> No adverse effects known
	<b>Ingestion</b> No data
	<b>Inhalation</b> No adverse effects known

### Required medical attention and treatment needed

<b>Note to physicians:</b>	Treat symptomatically.
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## SECTION 5 - FIRE FIGHTING MEASURES

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**Extinguishing media** Water, Spray Foam, Dry powder, carbon dioxide

**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:**

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

**Environmental precautions:**

No specific measures necessary

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

Absorb into inert material, allow to thicken and scrape up. Wash area with water and detergent solution.

**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**

To be transported under conditions that avoids exposure to temperatures greater than 25° C

**Precautions for safe storage, including incompatibilities**

Storage area should be cool, dry and well ventilated. Store at a temperature of 10°C-25°C (50°F-77°F)

**Special Precautions**

Localized microbiological deterioration may start in areas where the liquid becomes heavily diluted with water.

Incompatible products:  
Not applicable

**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 necessary

**Personal Protective Equipment (PPE)**

<b>Respiratory Protection</b>	Respiratory protection not normally required
<b>Hand Protection</b>	Wear gloves when handling the product.
<b>Eye Protection</b>	Wear safety glasses.
<b>Body Protection</b>	Normal work wear

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Emulsion
<b>Color</b>	Light tan to brown opaque emulsion
<b>Odor</b>	Characteristic honey aroma
<b>pH</b>	3.5 – 5.0
<b>Flash Point (ASTM D93-90/°F)</b>	No flash observed below 152°F

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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>	No data
<b>Materials to Avoid</b>	No data
<b>Hazardous Polymerization</b>	No data
<b>Hazardous Decomposition Products</b>	None known

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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:	Non- cytotoxic, non-primary irritant, non- primary sensitizer
Ingestion:	Essentially non toxic

#### Important Symptoms/effects:

<b>Eyes</b>
Mild irritant
<b>Skin</b>
No adverse effects are expected
<b>Ingestion</b>
No data
<b>Inhalation</b>
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

**SECTION 12 - ECOLOGICAL INFORMATION**

**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. This product does not contain any substances which are considered hazardous to the environment.

**Bioaccumulation**

No data

**Mobility in soil**

No data

**Other adverse effects**

No data

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose 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 information contained on this Safety Data Sheet is based on data available to Derma Sciences at this time and is believed to be accurate. It is offered solely for information, consideration and investigation. Derma Sciences does not claim this data to be all inclusive and extends no warranties, expressly or implied, makes no representations and assumes no responsibility as to the accuracy, completeness or suitability of this information to a particular application of the substance covered in this Safety Data Sheet. For this and other reasons, Derma Sciences does not assume responsibility and expressly disclaims liability for loss, damage or expense arising of or in any way connected with the handling, storage, use or disposal of this product.

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 12, 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)