

## SAFETY DATA SHEET

### DRESSING WITH ACTIVE LEPTOSPERMUM HONEY

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

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

**Size**                                      0.5 fl. oz. /15 ml, 1.5 fl. oz. /44 ml, and 3.5 fl. oz. /103 ml

**Product Numbers**                      31505/ 31505C (0.5 fl. oz. Twist Tube)  
    31515/ 31515C (1.5 fl. oz. Tube)  
    31535/ 31535C (3.5 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

| 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 / 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><br>No adverse effects are expected  |
| <b>Health Effects</b>      | <b>Skin</b><br>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><br>No ingestion effects known  |
| <b>Health Effects</b>      | <b>Inhalation</b><br>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> |
|-----------------------------|---------------|----------------|---------------------|
| Manuka Honey(Medical Grade) | 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>       | If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.                                      |
| <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><br>Soreness or redness persists   |
|                             | <b>Skin</b><br>Skin irritation                |
|                             | <b>Ingestion</b><br>No data                   |
|                             | <b>Inhalation</b><br>No adverse effects known |

### Required medical attention and treatment needed

**Note to physicians:** Treat symptomatically.

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## SECTION 5 - FIRE FIGHTING MEASURES

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|   |   |
|---|---|
| <b>Extinguishing media</b>                | Water, Foam, powder, carbon dioxide   |
| <b>Unusual Fire and Explosion hazards</b> | Do not enter enclosed or confined space without proper protective equipment including respiratory protection. |

**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:**

Floors may be slippery from spill

**Environmental precautions:**

No specific measures necessary

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

Scoop the material into suitable containers for recovery or disposal. Rinse away remaining honey with hot water. 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**

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

**Incompatible products:**

Not applicable

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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       |

### 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>         | 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>Color</b>                        | Golden Yellow                                     |
| <b>Odor</b>                         | Characteristic Sweet Fragrance                    |
| <b>pH</b>                           | No data   |
| <b>Boiling Range/Point (°C/F)</b>   | Not applicable                                    |
| <b>Melting Point (°C/F)</b>         | No data   |
| <b>Flash Point (ASTM D93-90/°F)</b> | No Flash point observed below 154 °F              |
| <b>Auto-flammability (deg C)</b>    | No data   |
| <b>Explosion Limits (%)</b>         | No data   |
| <b>Vapor Pressure</b>               | Not applicable                                    |
| <b>Density</b>                      | 1.5 g/ml (approximate)                            |
| <b>Solubility in Water</b>          | Soluble in boiling water, disperses in cold water |
| <b>Vapor Density (Air=1)</b>        | Not applicable                                    |
| <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>              | Excessive heat or ignition sources |
| <b>Materials to Avoid</b>               | None known.                        |
| <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: | May cause irritation |
| Ingestion:    | None                 |

### Important Symptoms/effects:

**Eyes**  
Soreness or redness

**Skin**  
No adverse effects are expected

**Ingestion**  
No data

**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

**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 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)