

SAFETY DATA SHEET
MEDIHONEY® HYDROGEL COLLOIDAL SHEET WITH
ACTIVE LEPTOSPERMUM HONEY

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

Product Name	Medihoney® HCS
Size	8" x 12", 1.8" x 1.8", 2.4" x 2.4", 4.3" x 4.3", 8" x 8", 2.8" x 2.8", 3" x 8", 4.5" x 4.5
Product Numbers	31612 (8" x 12" Non-adhesive) 31618 (1.8" x 1.8" Non-Adhesive Fenestrated) 31622 (2.4" x 2.4" Non-adhesive) 31644 (4.3" x 4.3" Non-adhesive) 31688 (8" x 8" Non-adhesive) 31722 (2.8" x 2.8" Adhesive) 31738 (3" x 8" Adhesive) 31744 (4.5" x 4.5" Adhesive)

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

Routes of Entry	Eye Contact / Skin Contact /Inhalation
Carcinogenic Status	These materials are not known to have carcinogenic properties
Target Organs	Not Known
Health Effects	Eyes None known. No adverse effects are expected under normal use
Health Effects	Skin This product is intended for skin contact and is therefore, unlikely to cause any adverse reaction during normal handling operations
Health Effects	Ingestion This product is not considered toxic, but as with any material, may be harmful if ingested in large quantities.
Health Effects	Inhalation No adverse effects are expected during normal conditions of use.

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical name	CAS-No	Weight%	Trade Secret
Hydrogel Dressing containing Honey	NA	No data	

SECTION 4 - FIRST AID MEASURES

Description of necessary first-aid measures

Eyes	Irrigate thoroughly with water for 5 minutes, holding the eye open. If discomfort persists, obtain medical attention.
Skin	Wash skin thoroughly with soap and water.
Ingestion	Treat symptomatically. Do not induce vomiting. Consult physician.
Inhalation	No significant hazards.

Important Symptoms/effects, acute and delayed

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

Required medical attention and treatment needed

Note to physicians:	Treat symptomatically.
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SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media	Water, Spray Foam, Dry powder, carbon dioxide
Unusual Fire and Explosion hazards	Material will not burn until water has been evaporated. Toxic fumes, gases or vapors may evolve on burning.
Protective Equipment for Fire-Fighting	Wear full protective clothing and self-contained breathing apparatus.
Explosion data	Material does not have explosive properties.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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:

Carefully sweep up and dispose of in accordance with local regulations. 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

Keep in sealed pouch as supplied when not in use. Sterile until opened.

Precautions for safe storage, including incompatibilities

Store and transport below 25°C, preferably at 20-25°C (in sealed packaging of low MVTR (as supplied). Keep well closed and protected from direct sunlight and moisture. Avoid temperatures of 15±2°C.

Conversion

Convert in a well-ventilated area at 20- 2°C and after conditioning at this temperature for at least 24 hours in original packaging.

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)

Respiratory Protection

Respiratory protection not normally required

Hand Protection

Wear chemically resistant gloves when handling the product.



Eye Protection

Wear safety glasses.

Body Protection

Normal work wear

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Freezing Point (°C/F)

Hydrogels do not freeze except at exceptionally low temperatures

Solubility in Water

Swellable/Absorbent

Vapor Density (Air=1)

Not applicable

Viscosity (cSt)

Not applicable

Specific Gravity

Not determined

Percent Volatile

Not determined

SECTION 10 - STABILITY AND REACTIVITY

Stability

Material is normally stable at moderately elevated temperatures and pressures.

Conditions to Avoid

No data

Materials to Avoid

No data

Hazardous Polymerization

No data

Hazardous Decomposition Products

None known

SECTION 11 - TOXICOLOGICAL INFORMATION

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:

Eyes
Mild irritant

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.

SECTION 14 - TRANSPORT INFORMATION

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

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

SECTION 15 - REGULATORY INFORMATION

Not controlled by OSHA, NIOSH or WHMIS

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)