



MATERIAL SAFETY DATA SHEETS FOR: HYDROGEL IMPREGNATED GAUZE

SECTION 1- PRODUCT IDENTIFICATION

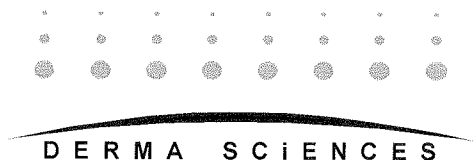
Product Name	Hydrogel Impregnated Gauze Dressing
Use/Size	Wound Dressings
Product Numbers	61-53022 (2" x 2") 61-53044 (4" x 4")
Manufacturer/Supplier	Derma Sciences, Inc.
Address	104 Shorting Road Toronto, Ontario M1S 3S4, Canada
Phone Number	416-299-4003
Marketed By	McKesson Corporation McKesson Medical-Surgical Richmond, VA 23228

SECTION 2- COMPOSITION

Carbomer	CAS No: 9003-01-4
Glycerine	CAS No: 56-81-5
Sodium Hydroxide	CAS No: 1310-73-2
Disodium EDTA	CAS No:139-33-3
Methyl Paraben	CAS No: 99-76-3
DMDM Hydantoin	CAS No: 6440-58-0
Water	CAS No: 7732-18-5

SECTION 3- HEALTH HAZARD DATA

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 Not expected to be irritating or hazardous.



SECTION 3- HEALTH HAZARD DATA

Health Effects

Skin

Not expected to be irritating or hazardous.

Health Effects

Ingestion

N/A

Health Effects

Inhalation

May irritate respiratory tract, high concentrations may cause sore throat and irritation.

SECTION 4- FIRST AID MEASURES

Eyes

In case of contact, 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.

Skin

If skin irritation develops, or other symptoms occur, discontinue use. Seek medical attention if symptoms persist.

Ingestion

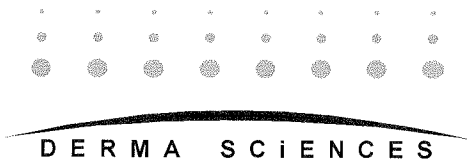
Do not induce vomiting. Have victim drink 1-3 glasses of water to dilute stomach contents. Never administer anything by mouth if a victim is losing consciousness, is unconscious or is convulsing. Obtain medical attention immediately.

Inhalation

If there is difficulty breathing, give oxygen. Seek medical attention if symptoms persist.

Advise to physicians

Treat symptomatically.



SECTION 5- FIRE FIGHTING MEASURES

Extinguishing Media	Non Flammable. Select extinguishing agent appropriate to other materials involved.
Unusual Fire and Explosion hazards	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.

SECTION 6- ACCIDENTAL RELEASE MEASURES

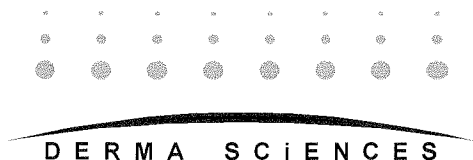
This product, in final form, is a wound dressing, and is not expected to present a spill or release hazard. No specific measures necessary.

SECTION 7- HANDLING AND STORAGE

Store at room temperature 59-86°F (15-30°C)

SECTION 8- SPECIAL PROTECTION INFORMATION

Engineering Control Measures	No specific measures necessary
Respiratory Protection	Not normally required
Hand Protection	Skin protection not normally required
Eye Protection	Eye protection not normally required. However, care should be taken to avoid accidental exposure.
Body Protection	Normal work wear



SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Cotton cloth saturated with gel
Color	Colorless
Odor	Not determine
pH (hydrogel solution)	4.0 – 6.0
Boiling Rang/Point (°C/F)	No data
Melting Point (°C/F)	No data
Flash Point (PMCC)(°C/F)	No data
Explosion Limits (%)	No data
Vapor Pressure	No data
Density	No data
Solubility in Water	No data
Vapor Density (Air=1)	No data
Viscosity (cSt)	No data

SECTION 10- STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Oxidizers
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and other toxic material

SECTION 11- DISPOSAL

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

Prepared By: Derma Sciences Quality Assurance Department on July 8, 2010

The information and recommendations presented in this MSDS are based on sources believed to be accurate, therefore, Derma Sciences, Inc. assumes no liability for the accuracy or completeness of this information. It is the user's responsibility to determine the suitability of the information for their particular purposes.