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MATERIAL SAFETY DATA SHEETS FOR: XTRASORB SUPER ABSORBENT DRESSING

SECTION 1- PRODUCT IDENTIFICATION

Product Name	Super Absorbent Dressing
Use/Size	Wound Dressing, 4" x 5", 6" x 9"
Product Numbers	89545 (4" x 5") 89569 (6" x 9")
Manufacturer/Supplier	**Derma Sciences, Inc.**
Address	104 Shorting Road Toronto, Ontario M1S 3S4, Canada
Phone Number	416-299-4003

SECTION 2- COMPOSITION/INFORMATION ON THE COMPONENTS

Wound Contact Layer	: Polyethylene	CAS No: 9002-88-4
Non-Woven Distribution Layer	: Polypropylene	CAS No: 9003-07-0
Absorbent Core	: Cellulose and Superabsorber	CAS No: 9004-34-6 CAS No : NA
Non-Woven Clothing Protection	: Polypropylene	CAS No: 9003-07-0
Adhesive	: Hotmelt adhesive	CAS No : NA

SECTION 3- HEALTH HAZARD DATA

Main Hazards	Not classified as hazardous
Routes of Entry	Eye Contact
Carcinogenic Status	These materials are not known to have carcinogenic properties

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SECTION 3- HEALTH HAZARD DATA

Target Organs	Not known
Health Effects-Eyes	Contact may cause very slight irritation
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

SECTION 4- FIRST AID MEASURES

Eyes	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	Treat symptomatically. Do not induce vomiting. Consult physician.
Inhalation	No significant hazards.
Advise to Physicians	Treat symptomatically

SECTION 5- FIRE FIGHTING MEASURES

Extinguishing media	Use Water, dry chemical spray or foam, powder or CO_2
Protective Equipment for Fire-Fighting	Wear full protective clothing and self-contained breathing apparatus.

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SECTION 6- ACCIDENTAL RELEASE MEASURES

Accidental Release Measures. Remove all sources of heat and ignition. Collect mechanically in a suitable container

SECTION 7- HANDLING AND STORAGE

Product should be stored in a well ventilated area, away from sources of ignition and direct sunlight. Store at room temperature 50-77°F (10-25°C)

SECTION 8- SPECIAL PROTECTION INFORMATION

Respiratory Protection	Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection
Hand Protection	Hand protection not normally required. Product is designed to be in contact with skin.
Eye Protection	Eye protection not normally required.
Body Protection	Normal work wear

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Rectangular shaped dressing
Color	White and Blue
Odor	Odorless
pH	Not Applicable
Boiling Range/Point(°C/F)	Not Applicable
Melting Point (°C/F)	No data
Flash Point (PMCC)(°C/F)	No data
Ignition Temperature (deg °C)	No data
Vapor Pressure	Not Applicable
Density	Not Applicable

Solubility in Water	Insoluble
Vapor Density (Air=1)	Not Applicable
Viscosity (cSt)	Not Applicable

SECTION 10- STABILITY AND REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Excessive heat or ignition sources.
Materials to avoid	Avoid strong oxidizers
Hazardous Polymerization Products	Hazardous polymerization will not occur
Hazardous Decomposition Products	Burning can produce carbon monoxide, carbon dioxide and other harmful products.

SECTION 11- DISPOSAL

Observe current national legislation, standards, and guidelines regulating the disposal of medical waste.
Packaging material must also be disposed of in accordance with all applicable local and national regulations.

Prepared By: Derma Sciences Quality Assurance Department on March 7, 2011

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.