



## Safety Data Sheet

### **Section 1: Product and Company Identification**

**Product Name:** Amerx Hydrocolloid Wound Dressing  
**Product Specifications:** 5cm x 5cm, 10cm x 10cm  
**Manufacturer:** Amerx Health Care Corp.  
**Division:** Wound and Skin Care  
**Address:** 1300 S. Highland Ave. Clearwater, FL 33756

**Emergency Phone:** (800) 448-9599

**Issue Date:** March 10, 2010

**Document Group:** 14-018

#### **Product Use:**

Intended Use: Wound Cover

### **Section 2: Hazards Identification**

#### **2.1 Emergency Overview**

**Odor, Color, Grade:** Brown sheet, slight odor.

**General Physical Form:** Solid

**Immediate health, physical and environmental hazards:** Product poses no immediate hazard, but can give rise to toxic fumes in a fire. Discharge of large product quantities into natural water systems could result in toxicological effects on water organisms.

#### **2.2 Potential Health Effects**

**Eye Contact:** Potential irritant.

**Skin Contact:** None known.

**Inhalation:** None known

**Ingestion:** Seek medical treatment.

#### **2.3 Potential Environmental Effects**

Discharge of large product quantities into natural water systems could result in toxicological effects on water organisms.

### Section 3: Ingredients

Name	CAS no.	Risks
Sodium carboxy methyl cellulose	9004-32-4	No risks have been identified
Elastomer	---	No risks have been identified
Diocetyl adipate	103-23-1	No risks have been identified
100% Hydrogenated petroleum resin	---	No risks have been identified
Calcium alginate	9005-35-0	No risks have been identified
Polyurethane film	---	No risks have been identified
Polyethylene terephthalate	---	No risks have been identified

### Section 4: First Aid Measures

#### 4.1 First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with water.

Skin Contact: No need for first aid is anticipated.

Inhalation: No need for first aid is anticipated.

If Swallowed: Get medical aid.

### Section 5: Fire Fighting Measures

#### 5.1 Flammable Properties

Auto-ignition temperature	Not Applicable
Flash Point	Not Applicable
Flammable Limits (LEL)	Not Applicable
Flammable Limits (UEL)	Not Applicable

#### 5.2 Extinguishing Media

Fire extinguishers with agents (ex: Water, carbon dioxide or foam)

#### 5.3 Protection of Fire Fighters

**Special Firefighting Procedures:** Protective equipment and a self-contained breathing apparatus.

**Unusual Fire and Explosion Hazards:** Smoke, soot, CO/CO<sub>2</sub>, and other toxic fumes.

***See Stability and Reactivity (Section 10) for hazardous combustion and thermal decomposition information.***

## **Section 6: Accidental Release Measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

No specific measures.

### **6.2 Environmental precautions**

Avoid discharge into natural water systems or drains.

### **Clean up methods**

Pick up mechanically

## **Section 7: Handling and Storage**

### **7.1 Handling**

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

### **7.2 Storage**

Store in a cool dry place. Favorable storage temperatures 50°F to 80°F. Do not refrigerate.

## **Section 8: Exposure Controls / Personal Protection**

### **8.1 Engineering controls**

Not Applicable.

### **8.2 Personal Protective Equipment (PPE)**

None

#### **8.2.1 Eye / Face Protection**

Not Applicable.

#### **8.2.2 Skin Protection**

Not Applicable.

#### **8.2.3 Respiratory Protection**

None

#### **8.2.4 Prevention of Swallowing**

Do not ingest.

## Section 9: Physical and Chemical Properties

<b>Odor, Color and Grade:</b>	Brown, slight odor
<b>General Physical Form:</b>	Solid particle or sheet
<b>Auto-ignition Temperature</b>	Not Applicable
<b>Flash Point</b>	Not Applicable
<b>Flammable Limits (LEL)</b>	Not Applicable
<b>Flammable Limits (UEL)</b>	Not Applicable
<b>Boiling Point</b>	Not Applicable
<b>Density</b>	Not Applicable
<b>Vapor Density</b>	Not Applicable
<b>Vapor Pressure</b>	Not Applicable
<b>Specific Gravity</b>	0.1
<b>Melting Point</b>	120°F
<b>Solubility in Water</b>	Not Determined
<b>Evaporation Rate</b>	Not Applicable
<b>Kow – Oct/ Water partition coef</b>	Not Applicable
<b>Percent volatile</b>	Not Applicable
<b>Viscosity</b>	Not Applicable

## Section 10: Stability and Reactivity

**Stability:** Stable

### Materials and Conditions to Avoid:

#### 10.1 Conditions to Avoid

Elevated Temperatures over 120 degrees F

#### 10.2 Materials to avoid

Oxidizing agents, Heat.

**Hazardous Polymerization:** Hazardous Polymerization will not occur.

### Hazardous decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon Monoxide	During Combustion
Carbon Dioxide	During Combustion

Hazardous Decomposition: Under normal usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating or reaction with other material.

## Section 11: Toxicological Information

*According to testing, this product is considered low-toxic*

## **Section 12: Ecological Information**

### **Ecotoxicological Information**

Discharge of large product quantities into natural water systems could result in toxicological effects on water organisms.

### **Chemical Fate Information**

Not Applicable

## **Section 13: Disposal Considerations**

**Waste Disposal Method:** Consult national, state or local regulations to ensure proper disposal.

*Discharge of large product quantities into natural water systems could result in toxicological effects on water organisms.*

## **Section 14: Transport Information**

Land, marine, air transport – Other than normal shipping instructions and information on the MSDS, there are no other specific regulations governing the shipment of this material.

*This product is not dangerous according to transportation regulations.*

## **Section 15: Regulatory Information**

### **US Federal Regulations**

Contact Amerx for more information

### **311/312 Hazard Categories:**

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

Immediate Hazard – No

Delayed Hazard - No

### **State Regulations**

Contact Amerx for more information

### **Chemical Inventories**

This product is an article as defined by TSCA regulations, and is exempt from TSCA inventory listing requirements. Contact Amerx for more information

### **International Regulations**

Contact Amerx for more information

## Section 16: Other Information

### NFPA Hazard Classification

Health 0

Flammability 1

Reactivity 1

Special Hazards None

*National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short term acute exposure to a material under conditions of fire, spill or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.*

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