

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: 164 Douglas Rd E., Oldsmar, FL 34677

Emergency Phone: (800) 448-9599

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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
Dioctyl 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/CO₂, 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

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