

MATERIAL SAFETY DATA SHEET



Section 1: Product and Company Identification

Product Name: HELIX3-CP (Powder) and HELIX3-CM (Sheet)
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 Filler/Wound Cover

Section 2: Hazards Identification

2.1 Emergency Overview

Odor, Color, Grade: White to pale yellow solid particle or sheet, odorless.

General Physical Form: Solid

Immediate health, physical and environmental hazards: The substance is not classified as hazardous to health or the environment according to the CLP regulation.

2.2 Potential Health Effects

Eye Contact: Potential irritant.

Skin Contact: None known.

Inhalation: Potential irritant

Ingestion: Seek medical treatment.

2.3 Potential Environmental Effects

This substance does not leach metals or other RCRA (Resource Conservation Recovery Act) listed TCLP (Toxic Characteristic Leaching Procedure) hazardous substances at concentrations that would make the product hazardous waste.

Section 3: Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>EINECS No.</u>	<u>R PHRASES</u>	<u>S PHRASES</u>
Collagen	9007-34-5	232-697-4	N/A	N/A

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. If signs or symptoms persist, seek medical attention.

Skin Contact: No need for first aid is anticipated.

Inhalation: Supply fresh air. If required provide artificial respiration and seek medical treatment.

If Swallowed: If victim is conscious and alert, give 2-4 cup fulls of milk or water. 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 Class B extinguishing agents (ex: dry, chemical, carbon dioxide, etc.)

5.3 Protection of Fire Fighters

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

Unusual Fire and Explosion Hazards: Not Applicable No unusual fire or explosion hazards are anticipated.

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

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation.

6.2 Environmental precautions

Do not allow material to be released into the environment without proper government permits.

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:	White to yellowish color, odorless
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

Please contact the address listed on the first page of the MSDS for Toxicological Information on this product and /or its components.

Section 12: Ecological Information

Ecotoxicological Information

No further relevant information is available.

Chemical Fate Information

Not Applicable

Section 13: Disposal Considerations

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

Since regulations vary, consult applicable regulations or authorities before disposal.

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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