

MATERIAL SAFETY DATA SHEET



Section 1: Product and Company Identification

Product Name: AMERIGEL Barrier Lotion
Manufacturer: AMERX Health Care Corp.
Division: Wound and Skin Care
Address: 164 Douglas E., Oldsmar, FL 34677

Emergency Phone: (800) 448-9599

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Document Group: 14-017

Product Use:
Intended Use: Skin moisture barrier and protectant

Section 2: Hazards Identification

2.1 Emergency Overview

Odor, Color, Grade: White lotion with faint citrus odor

General Physical Form: Lotion

Immediate health, physical and environmental hazards: The environmental properties of this product present a low environmental hazard. This product, when used under reasonable conditions and in accordance with the AMERX Health Care Directions for Use, should not present a health hazard. However, use, or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

2.2 Potential Health Effects

Eye Contact: Contact with eyes during product use is not expected to result in significant irritation.

Skin Contact: No health effects are expected, may be irritating to the skin in sensitive individuals.

Inhalation: Inhalation is very unlikely.

Ingestion: May cause nausea, vomiting and / or diarrhea.

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

Ingredient	C.A.S. No.	EINECS No.	R PHRASES	S PHRASES
Butylene Glycol	107-88-0	203-529-7	N/A	N/A
Caprylhydroxamic Acid	7377-03-9	230-936-7	N/A	N/A
Caprtlyl Glycol	1117-86-8	214-254-7	N/A	N/A
Citric Acid	77-92-9	201-069-1	N/A	N/A
Cyclopentasiloxane	556-67-2	209-136-7	N/A	N/A
Cyclopentasiloxane and PEG	541-02-6	208-764-9	N/A	N/A
Dimethicone	9006-65-9	203-492-7	N/A	N/A
Glycerin	56-81-5	200-289-5	N/A	N/A
Citrus Aurantium Dulcis Oil	8008-57-9	232-433-8	N/A	N/A
Oakin	68917-11-3	272-838-7	N/A	N/A
Phenoxyethanol	122-99-6	204-589-7	N/A	N/A
Sodium Citrate	68-04-2	200-675-3	N/A	N/A
Stearyl Dimethicone	667762-83-8	N/A	N/A	N/A
Water	7732-18-5	231-791-2	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: Product is not volatile.

If Swallowed: Wash mouth out with water, consult physician.

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

Not applicable

6.2 Environmental precautions

Not applicable

Clean up methods

Not applicable

Section 7: Handling and Storage

7.1 Handling

Avoid skin contact with hot material. 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 away from heat

Section 8: Exposure Controls / Personal Protection

8.1 Engineering controls

Not Applicable. Provide appropriate local exhaust when product is heated.

8.2 Personal Protective Equipment (PPE)

None

8.2.1 Eye / Face Protection

Not Applicable.

8.2.2 Skin Protection

Not Applicable. Avoid skin contact with hot material

8.2.3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

8.2.4 Prevention of Swallowing

Do not ingest.

Section 9: Physical and Chemical Properties

Odor, Color and Grade:	White thick liquid with slight citrus odor
General Physical Form:	White lotion
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	0.985 – 0.990
pH	7.2 – 8.0
Melting Point	Not Applicable
Solubility in Water	Insoluble
Evaporation Rate	Not Applicable
Kow – Oct/ Water partition coef	Not Applicable
Percent volatile	Not Applicable
Viscosity	Not Applicable

Section 10: Stability and Reactivity

Stability: Very Stable

Materials and Conditions to Avoid:

10.1 Conditions to Avoid

Elevated Temperatures over 140 degrees F

10.2 Materials to avoid

Avoid mixing with strong acids or bases

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

Not Applicable

Chemical Fate Information

Not Applicable

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial or municipal incinerator.

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 0

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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