

MATERIAL SAFETY DATA SHEET



Section 1: Product and Company Identification

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

Emergency Phone: (800) 448-9599

Issue Date: May 18, 2020

Product Use:
Intended Use: Hand Sanitizer

Section 2: Hazards Identification

2.1 Emergency Overview

Odor, Color, Grade: Clear light blue gel with slight odor of alcohol

General Physical Form: Gel melting to liquid at body temperature

Immediate health, physical and environmental hazards: 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, this SDS contains information critical to the safe handling and proper use for industrial conditions as well as unusual exposures such as large spills.

2.2 Potential Health Effects

Eye Contact: Causes serious eye irritation.

Skin Contact: No health effects are expected.

Inhalation: No health effects are expected.

Ingestion: Dilute by giving large amounts of water. Call physician or poison control center (800) 222-1222.

2.3 Potential Environmental Effects

Small spills, less than one gallon, can be diluted with water and washed down a drain. Large spills, more than one gallon, should be collected using absorptive material and disposed of properly.

Section 3: Ingredients

Ingredient	C.A.S. No.	Concentration %
Ethanol	64-17-5	>=60 - < 80
PEG-8 Dimethicone	68937-54-2	
Aloe	85507-69-3	
Propylene Glycol	57-55-6	

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 for 15 minutes. If signs or symptoms persist, seek medical attention.

Skin Contact: No need for first aid is anticipated.

Inhalation: Relocate to fresh air.

If Swallowed: Dilute by giving large amounts of water. Call physician or poison control center (800) 222-1222.

Section 5: Fire Fighting Measures

5.1 Flammable Properties

Auto-ignition temperature	Not Applicable
Flash Point	24 degrees C
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). Alcohol flames are difficult to see. Please use caution if you suspect ignition.

5.3 Protection of Fire Fighters

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

Unusual Fire and Explosion Hazards: Alcohol flames are difficult to see. Please use caution if you suspect ignition.

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

Use with ventilation measures. Do not breathe vapors, swallow, get into eyes, prolonged contact with skin.

7.2 Storage

Store in a cool well ventilated area.

Section 8: Exposure Controls / Personal Protection

8.1 Engineering controls

Provide appropriate local exhaust when exposed to high concentrations of vapor.

8.2 Personal Protective Equipment (PPE)

Impervious gloves, flame retardant gloves.

8.2.1 Eye / Face Protection

Safety goggles, Face shield if applicable.

8.2.2 Skin Protection

Impervious protective clothing.

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:	Light blue gel with slight alcohol odor
General Physical Form:	Viscous liquid
Auto-ignition Temperature	Not Applicable
Flash Point	24°C
Flammable Limits (LEL)	No Data Available
Flammable Limits (UEL)	No Data Available
Boiling Point	Not Applicable
Density	0.886 g/cm ³
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Melting Point	Not Applicable
Solubility in Water	Soluble
Evaporation Rate	Not Applicable
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Explosive Properties	Not Explosive

Section 10: Stability and Reactivity

Stability: Not classified as reactive, stable under normal conditions

Materials and Conditions to Avoid:

10.1 Conditions to Avoid

Heat, sparks, flame

10.2 Materials to avoid

Oxidizing agents

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: No hazardous decomposition products are known.

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

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

Section 13: Disposal Considerations

Waste Disposal Method: Dispose of product in accordance with local regulations. Do not burn or subject to high heat.

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

Section 14: Transport Information

UN Number – UN 1987
Name – Alcohols, N.O.S.
Class – 3
Packing Group – III
Labels – Flammable Liquid
ERG Code – 127
Marine Pollutant - No

Section 15: Regulatory Information

US Federal Regulations

Contact AMERX for more information

311/312 Hazard Categories:

Fire Hazard – Yes 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 2

Flammability 3

Reactivity 0

Special Hazards None



HEALTH	2
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, + = Chronic

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.

Disclaimer: The information in this material safety data sheet (MSDS) is believed to be correct as of the date issued. AMERX makes no warranties, expressed or implied, including, but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. The user is responsible for determining whether the AMERX product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of an AMERX product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the AMERX product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.