

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Azer Hand Sanitizer (Hand Sanitizer Gel)

MANUFACTURER: Azer Scientific, Inc.

ADDRESS: 701 Hemlock Rd, Morgantown, PA 19543

CHEMTREC PHONE: 800-424-9300

SUPPORT: 610-524-5810

FAX: 610-901-3046

PRODUCT USE: Cleaning of hands and skin.

SECTION 2: HAZARDS IDENTIFICATION

This product contains components under the criteria of the Federal OSHA Hazard Communication Standard 29CFR 1910.1200 Label element including precautionary statement

GHS Classification

Flammable liquids: Category 2

Eye Irritation: Category 2A

GHS Label Element



Hazards Pictograms

Signal Word: Danger

Hazard Statements: H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation

Precaution Statements: Keep away from heat, open flame. Use outdoors or in a well-ventilated area

Potential health effects:

Eyes : May cause irritation

Skin : None known

Ingestion : May cause upset stomach

Inhalation : None known

Properties affecting health : There are no known properties to affect one's health.

Physico-chemical properties : No hazards resulting from material as supplied.

Signs and symptoms : None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>
Ethyl Alcohol	64-17-5	70% (V/V)

This product formulation contains no ingredients at their given percentages that are considered hazardous to your health.

SECTION 4: FIRST AID MEASURES

EYES: Flush immediately with water

SKIN: None known

INGESTION: Seek medical attention if deemed necessary

SECTION 5: FIRE-FIGHTING MEASURES

Flash point (method used): Not Established
 Flammable Limits: Not Established/unknown
 LEL/UEL: Not established
 Hazardous Decomposition Products: Not established

Extinguishing media - Dry chemical, water spray or alcohol resistant foam.

Special protective equipment for firefighters - Wear self-contained breathing apparatus for firefighting if necessary.

Specific methods - Combustion or heat from fire may produce hazardous decomposition products and/or vapors Do not store or mix with strong oxidizers or acids.

SECTION 6: ACCIDENTAL RELEASE MEASURES

HANDLING: Not Established

STORAGE: Usual precautions for flammable liquids. Store in dry, cool, well ventilated area away from incompatibles.

CLEAN UP: Wipe and dispose in regular garbage and wash off the spill area with water into sewage disposal system.

SECTION 7: HANDLING AND STORAGE

HANDLING: Not Established

STORAGE: Usual precautions for flammable liquids. Store in dry, cool, well ventilated area away from incompatibles.

CLEAN UP: Wipe and dispose in regular garbage and wash off the spill area with water into sewage disposal system.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory protection (Specify type) : NA

Local exhaust : NA

Special : NA

Mechanical(General): NA

Other : NA

Protective gloves : NONE

Eye protection : NONE

Engineering controls : Ensure adequate ventilation.

Exposure limits

Components	ACGIH (PEL)	ACGIH (STEL)	ACGIH (CEILING)	OSHA (CEILING)	OSHA (TWA 8hr)	OSHA (PEL)
Ethanol	1000ppm TWA (1900mg/m ³ TWA)					1000ppm TWA (1900mg/m ³ TWA)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Colorless transparent gel

ODOR: Characteristic Odor, Citrus

PHYSICAL STATE: Gel

pH AS SUPPLIED: 7.0 +/- 0.3

FLASH POINT: 18°C/65°F

BOILING POINT: 183°F

MELTING POINT/FREEZING POINT: <0°F

VAPOR PRESSURE (mmHg): N/A

VAPOR DENSITY (Air=1): N/A

SPECIFIC GRAVITY (H₂O=1): 0.87-0.90

EVAPORATION RATE: N/D

SOLUBILITY IN WATER: Soluble

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable under recommended storage conditions.

CONDITIONS TO AVOID (STABILITY): None Known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization does not occur.

CONDITIONS TO AVOID: None Known.

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:

Inhalation: Not available.

Skin Contact: May cause skin irritation.

Eyes Contact: May cause eye irritation.

Ingestion : Not available.

Sub-Chronic/Chronic toxicity : No repeat dose data available.

Skin corrosion/irritation :	No data available	Germ cell mutagenicity:	No data available
Serious eye damage/eye irritation :	No data available	Carcinogenicity	: No data available
Respiratory or skin sensitization :	No data available	Reproductive toxicity	: No data available
Specific target organ toxicity - single exposure(GHS)			: No data available
Specific target organ toxicity - repeated exposure(GHS)			: No data available
Aspiration hazard:	No data available		

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects No data is available on the product itself.

Aquatic toxicity effects No data is available on the product itself.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose of in accordance with Local, State, and Federal regulation.

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

UN No.: UN1170
Proper Shipping Name: Ethanol Solutions
Hazard Class: 3
Packing Group: II
Limited quantity equal to or less than 1 L per DOT

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS: OTC Drug
TSCA (Toxic Substance Control Act): N/A
311/312 HAZARD CATEGORIES: Flammable
313 REPORTABLE INGREDIENTS: Ethyl Alcohol
STATE REGULATIONS: N/A

SECTION 16: OTHER INFORMATION

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