



SAFETY DATA SHEET (SDS)

1. Product and Company Identification

Trade name of product: Hand Sanitizer Gel 70%

Product use: Eliminates germs in hands

Product code: D10124, D10126, D10078, D10127, D10100, D10098

Manufacturer information: Gasco Industrial Corp. www.gascoindustrial.com
PO Box 1360 t. (787) 737-4000
Gurabo PR 00778 f. (787) 737-4084

Emergency telephones: In case of poisoning: 1-800-222-1222
(24 hours) Transport: 1-787-712-8745

2. Hazards Identification

Physical state: Liquid **Signal Word:** WARNING

Precautionary Statements Summary:
GHS Classification
Flammable liquids: Category 3
Eye irritation: Category 2B
Flammable liquid and vapor. Causes eye irritation.



PICTOGRAM
GHS

Hazard Statements.

See section 11 for additional toxicological information.

Eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin: None

Inhalation: Store in a well ventilated place. Keep cool.

Ingestion: Seek medical attention immediately.

3. Composition/Information About Ingredients

Name	CAS Number	Composition Percent (p/p)
Ethyl alcohol	64-17-5	70%

4. First Aid

Skin Contact:	In the case of allergic reactions consult a doctor.
Eye Contact:	Don't rub your eyes. Rinse the eyes well with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Inhalation:	Move to fresh air. Get medical attention if irritation persists
Ingestion:	Drink quickly, a large amount of water. Seek immediate medical attention or contact a poison control center.

5. Fire-fighting Measures

Combustion products:	Carbon oxides
Suitable extinguishing methods:	Water, mist or foam atomizer. Large volume water jet.
Flammable Properties:	Fire danger Keep away from heat and sources of ignition. It is possible to return the flame at a considerable distance. Be careful with vapors that accumulate, thus forming explosive concentrations. Vapors can collect in lower areas.
Firefighter protection:	Firefighters should wear appropriate protective equipment and a self-contained breathing apparatus (SCBA) with a full face mask that operates in positive pressure mode.

6. Accidental Release Measures

Personal precautions:	Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Section 7 and 8.
Environmental precautions:	Do not discharge into bodies of water.
Cleaning Methods:	Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (e.g., sand earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state, and federal regulations (See Section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

7. Handling and Storage

Handling: Take the necessary actions to avoid static electricity discharges (which could cause ignition of organic vapors). Keep away from fire, sparks and hot surfaces.

Storage: Keep away from heat and sources of ignition. Keep it in a cool and well ventilated place. Keep away from oxidizing agents. Keep out of the reach of children. Keep container tightly closed. Store in suitable labeled containers. Storage temperature: 0 ° C to 35 ° C

8. Exposure Controls/Personal Protection

Engineering provisions: None are required in normal use.

Personal Protective Equipment: Eyes: No protective equipment is necessary for use under normal conditions.
Skin: No protective equipment is necessary for use under normal conditions.
Respiratory: No protective equipment is necessary for use under normal conditions.

9. Physical and Chemical Properties

Physical state	Liquid (gel)	Viscosity	5,000-15,000 cps	Flash point	21C
Odor	Alcohol	Boiling point	70 °C	Partition coefficient (octanol / water)	N/A
Color	Transparent	Freezing Point	< 0 °C	Vapor pressure	N/A kPa
pH	6-7	Solubility in water	Complete	Decomposition temperature	N/A
Relative Density (g/mL)	0.87	Flammability	Flammable	Vapor pressure	N/A
Auto-ignition temperature	N/A	Vapor density	N/A	Explosive limit	N/A

10. Stability and Reactivity

Chemical stability: Stable during normal conditions.

Conditions to avoid: Do not mix with other products.

Incompatible materials: Ammonia, strong oxidizing agents.

Hazardous decomposition products: Carbon oxides.

Posibility of hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

11. Toxicological Information

Chronic toxicity: Acute Oral Toxicity: Acute toxicity estimate:> 5,000 mg / kg.

Carcinogenicity: No component of this product, which has levels greater than or equal to 0.1%, is identified as a carcinogen or as a potential carcinogen by the (OSHA) Occupational Safety and Health Administration.

12. Ecological Information

Ecotoxicity:

Environmental Effects: Harmful to aquatic organisms
Toxicity to fish: ethanol 96 h LC50 Fish: 11,000 mg / L

13. Disposal Considerations

Waste disposal method/ unused product:

Prevent the product from entering drains, pipes, or the earth (floors). Where possible, recycling is preferable to disposal or incineration. If it cannot be recycled, please dispose of in accordance with local regulations. Disposal of waste at approved waste disposal facilities.

14. Transport Information

Ground Transportation (US DOT):

UN number: 1170 Description of the goods: Ethanol Solutions Class: 3
Packing group: III Dangerous for the environment: no

Air transport (ICAO / IATA):

Proper Shipping Name: Ethanol solution. UN 1170 Ethanol solution, 3, II

Marine transport (IMDG):

UN number: 1170 Description of the goods: ETHANOL SOLUTION
Class: 3 Packing group: III Marine pollutant: no

15. Regulatory Information

HCS classification: Not regulated.

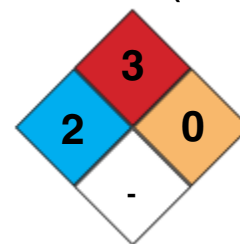
EPA registration: Not applicable.

16. Other Information

Hazardous Materials Information System (HMIS)

Health	2
Flammability	3
Physical hazards	0

National Fire Protection Association (NFPA)



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