

## Safety Data Sheet According to 1907/2006 EC

Gersy® Alcohol

Version 3.0 - Print Date 2022-12-04



### Section 1. Identification of the substance/Preparation and of the Company/undertaking:

#### 1.1 Product identifier

Trade name: Gersy® Alcohol.76% solution

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance /preparation: Disinfectant & Antiseptic, use for disinfection and sterilization of the skin.

#### 1.3 Details of the supplier of the safety data sheet

Company :Hasan&Mohammad Ali Smadi co.  
Al Mafraq – Jordan  
Jaber Highway Street  
Thagret Al Gub

Telephone : 00962 799079900  
Fax : 00962 791602974  
E-mail Address : [MSDS@giantgroup.me](mailto:MSDS@giantgroup.me)  
Responsible/issuing person : Dr.Dana Smadi

#### 1.4 Emergency telephone number

+962799079900  
Please refer to section 16 for full details.

### Section 2. Hazards identification:

#### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008)**

Flam. Liq. 3 H226  
Eye Irrit. 2A H319  
Repr. 2 H361

#### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**

Hazard pictograms :

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Signal Word



: Danger

Hazard statements:

H319: Causes eye irritation  
H225 :Highly flammable liquid and vapour  
H336 May cause drowsiness or dizziness.

Precautionary statements : **Prevention:**

P243 Take precautionary measures against static discharge.

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P303+P361+P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing, Rinse skin with water/shower.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 Dispose of contents/container according to the local/ regional/ national/ international regulations.

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical Name	CAS-No. EC-No. Registration number	Concentration [Percent by volume]*
ETHANOL	( CAS No ) 64-17-5	74.00-78.00
AQUA	(CAS No) 7732-18-5	22.00-26.00

\*The accurate percentage was held as trade secret.

## SECTION 4. First aid measures

### 4.1 Description of first aid measures

If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. Get medical advice if you feel unwell.

In case of skin contact: Wash thoroughly with water

In case of eye contact: Remove contact lenses. Immediately flush eyes for at least 15 minutes

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If swallowed: If person is conscious, give 1-3 glasses of water or milk to dilute stomach contents. If spontaneous vomiting occurs, or when vomiting is induced, monitor for breathing difficulty. Do not make an unconscious or semi – conscious person vomit. Keep affected person warm at rest. Get medical attention for substantial ingestions and/or gastrointestinal symptoms Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms: no data available  
Risks: no data available

### 4.3 Indication of any immediate medical attention and special treatment needed

Refer to section 4.1

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media: : Use dry chemical, alcohol foam or carbon dioxide to extinguish fire. Water may be ineffective but should be used to cool fire- exposed containers, structures and to protect personnel.

### 5.2. Specific Hazards Arising from the Chemical Flammable

No further relevant information available

### 5.3. Hazardous Combustion Products

None known

### 5.4. Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## SECTION 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Remove all sources of ignition. Take precautionary measures against static discharges.

### 6.2 Environmental precautions

Environmental precautions : Prevent liquid entering sewers. Do not allow to enter surface waters, storm drains, etc

### 6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges

### 6.4 Reference to other sections

NA

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### SECTION 7. Handling and storage

#### 7.1 Precautions for safe handling

Advice on safe handling: Avoid contact with eyes.

Keep away from open flames, hot surfaces and sources of ignition. Use only non-sparking tools. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Take precautionary measures against static discharges. Use explosion-proof

#### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage: Keep away from heat and sources of ignition. Flammables area.  
Do NOT store in heat or direct sunlight  
Keep in a dry, cool and well-ventilated place.  
Keep out of reach of children.

#### 7.3 Specific end use(s)

Specific use(s): None .

### SECTION 8. Exposure controls/personal protection

#### 8.1 Control parameters

None

#### 8.2 Exposure controls

Does not contain significant quantities of substances with limit values that require monitoring during use.

General protective and hygiene measures:  
Keep away from reach of children

Personal protective equipment: not need

Protection of hands: not need

Additional information for protection of hands:  
No tests have been carried out .of our knowledge and the information available

Eye protection: not need

Engineering Controls: Ensure that eyewash stations and safety showers are close to the workstation location.  
Ensure adequate ventilation, especially in confined areas. Use explosion-proof electrical/ventilating/lighting/equipment.

### SECTION 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance : liquid

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Color & odor	: (colored with pleasant odors)
Water solubility	: soluble
Flash point	: Not applicable
Specific Gravity ( H2O=1)	: Not applicable
Boiling point	: Not applicable
Melting Point	: Not applicable
Ethyl Alcohol	: ≤ %75

### 9.2 Other information

Not applicable

## SECTION 10. Stability and reactivity

### 10.1 Reactivity

None

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : None under normal processing

### 10.4 Conditions to avoid

Conditions to avoid : Overheating, flames, sources of ignition or static electricity. Oxidizing agents.  
Vapour / air mixtures are explosive. Keep away from heat and sources of ignition.

### 10.5 Incompatible materials

Materials to avoid : no data available

### 10.6 Hazardous decomposition products

Hazardous decomposition products : None under normal use.

Thermal decomposition : no data available

## SECTION 11. Toxicological information

### 11.1 Information on toxicological effects

Product

Acute oral toxicity:	No data available
Acute inhalation toxicity:	No data available
Acute dermal toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye Irritation:	Possible slight eye irritation

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Respiratory or skin sensitization:	No data available
Carcinogenicity:	No data available
Reproductive effects:	No data available
Germ cell mutagenicity:	No data available
Teratogenicity:	No data available
STOT-single exposure:	No data available
STOT-repeated exposure:	No data available
Aspiration toxicity:	No data available

### SECTION 12. Ecological information

#### 12.1 Toxicity

Not available

#### 12.2 Persistence and degradability

Readily biodegradable.

#### 12.3 Bio accumulative potential

No known significant effects or critical hazards.

#### 12.4 Mobility in soil

Mobility : no data available

### SECTION 13. Disposal considerations

#### 13.1 Waste treatment methods

Product: Flush with water

Contaminated packaging: Dispose in recycling plastic.

Dispose of in accordance to all local, provincial/state and federal regulations.

### SECTION 14. Transport information

#### 14.1 VN number

ADR, IMDG, IATA UN1219

#### 14.2 UN proper shipping name

ADR UN1219 Isopropanol (Isopropylalcohol), solution

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IMDG.IATA

Isopropanol (Isopropylalcohol), solution

### 14.3 Hazard class

#### ADR Class

UN/ID No.: UN 1987  
PROPER SHIPPING NAME : alcohol n.o.s  
Class : 3  
Packaging group : III

14.3 Label IMDG, IATA Class Label 14.4 Packing group ADR, IMDG, IATA 14.5 Environmental hazards Marine pollutant 14.6 Special precautions for user Kemler-number EMS-number Tunnel restriction code 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and IBC code UN1219. 3 (F1) Flammable liquids 3 3 Flammable liquids 3 II No Warning: flammable liquids 33 F-E, S-D D/E

## SECTION 15. Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

No data Available

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

## SECTION 16. Other information

### Full text of H-Statements referred to under sections 2 and 3.

H319: Causes eye irritation  
H225 : Highly flammable liquid and vapour

Hasan & Mohammad Ali Smadi co. assumes no responsibility of injury to the user or third person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. The information is based on our present knowledge and experience and intended to describe the products with a view to the safety precautions to take. It does not represent a guarantee of the properties of the product.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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