

# Safety Data Sheet According to 1907/2006 EC

Gersy® Hand Sanitizer  
Version 2 - Revision Date 2022-04-09

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

### 1.1 Product identifier

Trade name:

Gersy® Hand Sanitizer

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

Anti-bacterial product for hands-Hand sanitizer

### 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)**

Eye irritation, Category 2A H319: Causes eye irritation  
Flammable liquids , category 3 H225 : Highly flammable liquid and vapor

### 2.2 Label elements

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

Hazard pictograms :



Signal Word : Danger

Hazard statements: H319: Causes eye irritation  
H226 :Highly flammable liquid and vapour

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### Precautionary statements : **Prevention:**

P102	Keep out of reach of children
P264	wash skin thoroughly after handling
P264	wash hands thoroughly after handling
P210	Keep away from heat / sparks / open flames / hot surfaces – No smoking.
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical / ventilating / lighting equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P405	Store locked up

### **Response:**

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P403 + P235	Store in a well-ventilated place. Keep cool.
P370 + P378	In case of fire: Use powder, alcohol-resistant foam, lots of water, carbon dioxide for extinction.
P501	Disposal: Dispose of contents / container to a specialized waste disposal plant in accordance with local / regional regulations.

## SECTION 3. Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical Name	CAS-No. EC-No. Registration number	Concentration %
ETHANOL	( CAS No ) 64-17-5	70.00-75.00 V/V
AQUA	(CAS No) 7732-18-5	10.00-20.00 W/W
Parfum	Withheld	0.05-1.00 W/W
Carbomer	( CAS No ) 9003-01-4/ 76050-42-5	0.10-1.00 W/W

\*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.

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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

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

Do not use a solid water stream as it may scatter and spread fire. Flash back possible over considerable distance. Vapours may form explosive mixtures with air. Exposure to combustion products may be a hazard to health

### 5.3. Hazardous Combustion Products

Carbon oxides

### 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

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### 6.4 Reference to other sections

NA

## 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 :Gel  
Color & odor : (colored with pleasant odors)

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Water solubility	: soluble
Flash point	: Not applicable
Specific Gravity ( H2O=1)	: Not applicable
Boiling point	: Not applicable
Melting Point	: Not applicable
Ethyl Alcohol	: ≤ 70%
pH	: 4.5-7

### 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 : Flammable liquid and vapour. Vapours may form explosive mixture with air. Can react with strong oxidizing agents.

### 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 : Oxidizing agents

### 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 In Accordance with UNRTDG

UN number : UN 1987

Proper shipping name : ALCOHOLS, N.O.S.

(Ethanol, Propan-2-ol) Class : 3

Packing group : III Labels : 3

#### In Accordance with IMDG

UN number : UN 1987

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Proper shipping name: Alcohols, n.o.s. (Ethanol, Propan-2-ol)  
Class: 3  
Packing group: III  
Labels: Flammable Liquids  
Packing instruction (cargo aircraft) :366  
Packing instruction (passenger aircraft): 355

### 14.2 In Accordance with IATA

UN/ID No.: UN 1987  
Proper shipping name: Alcohols, n.o.s. (Ethanol, Propan-2-ol)  
Class: 3  
Packing group: III  
Labels: Flammable Liquids  
Packing instruction (cargo aircraft) :366  
Packing instruction (passenger aircraft): 355

## 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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