

**AMENITIES DESINFECTANTES; DATOS DE SEGURIDAD****MATERIAL SAFETY DATA SHEET**

Safety Data Sheet according to

'EU REGULATION (EU) 2015/830 of 28 May 2015'

**FRESH GO ANTIBACTERIAL HAND DISINFECTION**

Issue Date: 12/03/2020

RevisionNo:

Revision Date:

**1.IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING****1.1. Product Identifier****Product Name** FRESH GO ANTIBACTERIAL HAND DISINFECTION**1.2. Product Use**

Skin / Biocidal Product

**1.3. Details of the Supplier of the Material Safety Data****Sheet Manufacturer's;****Name****Information on Safety Data****Sheet by****1.4. Emergency Telephone Number**

Contact National Poision Centre via hospital or Registered Medical Practitioner

**2.HAZARDS IDENTIFICATION****2.1. Product Classification**

According to the official newspaper No. 28848(R.G1 11.12.2013-28848)

Local regulations are classified as harmful under SEA and EU directives 1272/2008/EC (CLP3/GHS4)

**2.2. Label Factors**

According to the official newspaper No. 28848(R.G1 11.12.2013-28848)

Local regulations are classified as harmful under SEA and EU directives 1272/2008/EC (CLP3/GHS4)



Flammable liquids: Category 3

**Product description**

Transparent colorless gel-like hand cleaning product. Biocidal Product Tip 1

**2.1.1. Classification of hazards**

Signal Word

Flammable

**Hazard statements**

H226 Flammable liquid and vapor

**Prevention Statement**

P102 Keep out of the reach of children

P103 Read the label before using

P210 Keep away from heat / sparks / flames / hot surfaces – No smoking

P305 + P351 P338 In case of contact with the eyes, carefully rinse. Remove contact lenses, if fitted or easy to do. Continue rinsing.

P403 + P235 Store in a cool, wellventilated area

**Statement of intervention**

P101 If medical advice is needed, keep the packaging or label

**Storage measures**

P410 + P235 Please do not expose to sunlight and store in a cool dry place

**2.1.2. Hazard identification and warnings**

Pursuant to articles 25 and 32 (g) of Regulation (EC) No 1272/2008, harmful label elements shall not be applied.

**2.1. Other Hazards**



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This article is not classified as PBT or vPvB according to current EU criteria.

### 3.COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1. Product Description

Transparent Gel

#### 3.2. Components

Mixture

INCI NAME	CAS NUMBER	EINECS/ELINCS NUMBER	CONCENTRATION (w/w%100)	FUNCTION
Alcohol Denat	64-17-5	200-578-6	70	Active Substance
Aqua	7732-18-5	231-791-2	29,45	Solvent
Glycerin	56-81-5	200-289-5	0,20 - 0,50	Humectant Skin Conditioning Skin Protecting  Viscosity Controlling
Citric Acid	77-92-9	201-069-1	0,05	pH controlling

### 4. FIRST AID MEASURES

**Skin contact;** There is no harm in contact with the skin of this product

**Eye contact;** Immediately wash the eyes with clean water for at least 15 minutes, keeping the eyelids open **Swallowing;** Rinse your mouth and drink water. Don't vomit

**Personal protective equipment;** Personal protective equipment must comply with the nature of the job and the risk assessment **Notes to the physician;** Treat symptomatically

### 5. FIRE FIGHTING MEASURES

#### 5.1. General Information

Fire danger

#### 5.2. Suitable Extinguishing Agents

- Water
- Alcohol-resistant foam
- CO<sub>2</sub>



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- Extinguishing powder

### 5.3. Special Procedure

Flammable liquid and vapor. Flammable vapor mixtures are available with air. It is resistant to the required flame under the conditions of this chemical. Steam equipment can travel a significant distance to the ignition source and return. Avoid all ignition sources. All potential ignition sources (open flames, pilot light, furnaces, spark generating switches and electrical equipment etc.) No smoking.

### 5.4. Special Hazards Arising From the Substance or Mixture

Not available

### 5.5. Hazardous Thermal Decomposition Products

The following substances may be included in the decomposition products: CO,

CO<sub>2</sub>

### 5.6. Other Information

Do not breathe fumes/gases

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal, Precautions, Protective Equipment and Emergency Procedure

**Personal precautions;** remove all sources of ignition. Protective equipment of the cleaning process and trained personnel only. See the protective measures listed in the sections.

**Emergency procedures;** 7 and 8

**Environmental precautions;** Do not allow to touch soil, surface or groundwater.

**Methods and materials:** Eliminate all ignition sources if safe. If it is safe, stop leaking. Containment and cleaning keep spillage and then collect with fireproof absorber.

### 6.2. Other Information

See section 7 for safe handling information

See section 13 for waste disposal

## 7. HANDLING and STORAGE

### 7.1. Transport

No special measures are required

### 7.2. Storage

Keep away from heat and ignition sources.

Keep in cool environment, keep in ventilated place.

Keep away from oxidizing agents.

Keep out of the reach of children.

P410 + P235 Please do not expose to sunlight and store in a cool dry place

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### 8.1. Exposure Limits

Not available

### 8.2. Exposure Controls

Content	CAS-No.	Exposure	Permissible Concentration	Standard
Etanol	64-17-5	TWA	1,000 ppm	ACGIH
		TWA	1,000 ppm <sup>3</sup> 1,900 mg/m <sup>3</sup>	NIOSH REL
		TWA	1,000 ppm <sup>5</sup> 1,900 mg/m <sup>5</sup>	OSHA Z1

**Engineering measures;** There should be good general ventilation.

**Personal protective equipment;** No special protective equipment required

**Eye protection;** No special protective equipment required

**Hand protection;** No special protective equipment required

**Skin protection;** No special protective equipment required



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**Protection of the respiratory system;** No special protective equipment required  
**Hygiene measures;** No special protective equipment required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid
<b>Colour</b>	Transparent - colorless
<b>Odour</b>	No odour
<b>Odour threshold</b>	Not determined
<b>Flash Point</b>	Not applicable
<b>Solubility in Water</b>	Soluble
<b>Decomposition Temperature</b>	Not determined
<b>Vapor pressure (mmHg)</b>	Not determined
<b>Evaporation Rate (Butyl acetate=1)</b>	Not determined
<b>Vapor density (air=1)</b>	Not applicable
<b>Boiling point</b>	Not determined
<b>Melting point/freezing point</b>	Not determined
<b>pH</b>	6,0 – 8,0
<b>Specific Gravity/Density</b>	0,85-0,95 gr/ml

## 10. STABILITY AND REACTIVITY

- 10.1. Reaction;** Stable under recommended storage conditions.  
**10.2. Chemical Stability;** Stable under recommended storage conditions.  
**10.3. Possibility of Hazardous Reactions;** It is not processed normally.  
**10.4. Conditions to Avoid;** Not known based on the information provided.  
**10.5. Incompatible Materials;** Based on the information provided it is unknown

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Acute Toxicity Values

Ethyl alcohol

LD<sub>50</sub> OECD 401 10470 mg/kg bw rat male/female

### 11.2. Corrosivity and Irritation Effect (Corrosivity and Irritation)

Eye: Causes serious eye irritation.

Skin: This product is intended to come into contact with the skin.



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### 11.3. Chronic Toxicity

**Carcinogenicity Effect;** No components of this product are available at equal or higher levels.

0.1% is defined as probable, probable or confirmed human carcinogen by IARC.

OSHA No components of this product are available in larger or equivalent levels.

0,1 % is defined by OSHA as a carcinogen or potential carcinogen.

NTP the content of this product is not available at equal or higher levels.

0,1 % is defined as a carcinogen known or expected by NTP.

**Mutagenic Effect;** There is no adverse information about the content of a mutagenic substance.

**Reproductive Toxicity;** Information about the content of toxic substances that effect reproduction.

### 11.4. Effects on Health

**Eye contact;** Causes serious eye irritation.

**Skin contact;** This product is intended to come in contact with the skin.

**Inhalation;** Health injuries are not known or expected under normal conditions of use.

**Ingestion;** Health injuries are not known or expected under normal conditions of use.

**Target organs;** No target organs have been reported.

## 12. ECOLOGICAL INFORMATION

### 12.1. Ecotoxicity

Environmental effect: Harmful to aquatic life

### 12.2. Degrades in Nature

Not available

### 12.3. Permanence and Degradability

**Toxicity to fish;** No data available

**Effect on aquatic invertebrates and algae;** No data available

**Effect on aquatic invertebrates and algae;** No data available

**Toxicity on fish;** Ethanol 96 h LC<sub>50</sub> Fish: 11.000 mg/l

### 12.4. Bioaccumulative Potential

Bioaccumulative potential	Not available
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### 12.5. Other Negative Factors

Ozone layer depletion	Not available
Potential of photochemical ozone production	Not available
Global warming potential	Not available
Other adverse effects on the environment	Not available

## 13. DISPOSAL CONSIDERATIONS

**Disposal Methods;** Sewage, waterways or soil. Whenever possible, destroy or burn Recycling is preferred in the process. If recycling is not possible, dispose of it according to local regulations. Dispose of waste at an approved waste disposal facility.

**Disposal Information;** Dispose of as unused product. Empty containers an approved waste handling sife for recycling or disposal. Do not reuse empty containers.

**RCRA-Source;** D001 (Flammable)

## 14. TRANSPORT INFORMATION

The sender/shipper/sender is responsible for ensuring that the packaging, labeling, and marks match the selected mode of transport.





	ADR/RID	ADN/ADNR	IMDG	IATA
Transport	Road	River Canal	Seaway	Airline



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Sending Name For The System	1170 : Ethanol Solution			
UN/ID Number	1170	1170	1170	1170
Symbol				
Classification	3	3	3	3
Packaging Group	III	III	III	III
Classification Group	F1	F1	F1	F1
Labeling Number	3	3	3	3
Danger Diagnostic Number (HIN NO)	30			
EmS	No data	No data	F-E, S-D	No data
Marine Pollution	No data	No data	No data	No data
Tunnel Code	3(D/E)	No data	No data	No data

## 15. REGULATORY INFORMATION

### 15.1. Safety, Health and Environmental Legislation Specific to the Substance or Mixture

#### 15.1.1. Labeling

This product classified and labeled according to EC directives.

#### 15.1.2. Hazardous components for labeling

Ethyl alcohol

#### 15.1.3. Hazard symbols and name

Fire danger

**H226** Flammable liquid and vapor

**H319** Causes serious eye irritation

#### 15.1.4. Security phrases

**P102** Keep out of the reach of children.

**P103** Read the label before using.

**P210** Keep away from heat / sparks / flames / hot surfaces – No smoking.

**P305 + P351 P338** In case of contact with the eyes, carefully rinse. Remove contact lenses, if fitted or easy to do. Continue rinsing.

**P337 + P313** If eye irritation persists, get medical attention.

**P403 + P235** Store in a cool, wellventilated area.



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#### 15.1.5. Additional informational

This above regulatory information only shows the basic regulations that apply specifically to the product described in the safety data sheet. The attention of the user is drawn to the possible existence of additional provisions that complement these regulations. Consult any applicable national, international and local regulations or provisions.

#### 15.2. Chemical Safety Assessment

No chemical safety assessment has been made by the supplier for his substance/mixture.

### 16. OTHER INFORMATION

#### 16.1. Legal Instruments

This safety data sheet complies with the requirements of Regulation (EC) No 1272/2008. This accredited safety data sheet was prepared and approved by qualified personnel as required by the regulation.

#### 16.2. Prepared / Edited / Published by:

Specialist: Chemical engineer Nazlı KILIÇ (nazli@namedanismanlik.com)

#### 16.3. Implemented Regulations / Comments:

December 13, 2014 and 29204 were arranged according to the regulation.

#### 16.4. Explanations of Relevant Expressions H226

Flammable liquid and vapor

**H319** Causes serious eye irritation

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#### 16.5. Explanations on Methods of Classification of Hazards

(Representations of the methods of assessing the information set out in Article 11 of the Regulation on Classification, Labeling and Packaging of the Products and Mixtures)

#### 16.6. Other Information

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road  
ADN:

RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

IATA: International Air Transport Association

CAS: Chemical Hypothesis Service

PBT: Permanent, Bioaccumulative and Toxic Material

vPvT: Very Persistent, Very Bioaccumulative

ATE: Estimated acute toxicity

SEA: Classification, Labeling, Packaging Regulations

DNEL: Derived Ineffectiveness Level

PNEC: Unpredictable Effect Concentration

BHOT: Specific Target Organ Toxicity