



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

1. INTRODUCTION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

1.1. Information About The Product

Name of product : Asina Alcohol-Based Hand Cleaning Solution

Chemical Identification

Recipe : Mixture

1.2. Usage / Application Area

Used as a hand cleaning product.

1.3. Company Introduction

- Company name : Küçükçalık Kozmetik İç Ve Dış Tic. Ltd. Şti.
- Address : Fevziçakmak Mahallesi 10446. Sk. No: 13 Karatay / KONYA /TURKEY
- Phone : + 90 542 631 86 94
- Mail : m.ibrahimkucukcalik@outlook.com

1.4. Emergency Phone: : 114 (UZEM National Poison Advisory Center)

2. IDENTIFICATION OF HARMFULNESS

2.1. Classification of the Mixture:

H225 Flame Liquid 2

It is classified according to the "Regulation of Safety Sheets on the Classification, Labeling, Packaging of Substances and Mixtures".

2.2. Label Elements



HAZARD

GHS02

Hazard Statements:

H225

Precautionary Statements: Highly flammable liquid and vapor.

P210 Keep away from heat/spark/flame/hot surfaces. – Do not smoke near.

P241 Use explosion-proof electrical/ventilation/igniter/.../material.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 IF IT IS IN CONTACT WITH THE SKIN (or hair): Remove/take off all contaminated clothing. Rinse your skin with water/shower.

P370+P378 In case of fire: Use CO2 for extinguishing it.

P403+P235 It is stored in a well-ventilated area. Keep it cold.

The indicated harmfulness is for highly concentrated uses. For uses at lower concentrations, the harmfulness is less.



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

2.3. Other Damages:

It is inexistence under normal circumstances.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substance:

Not applicable.

3.2. Mixtures:

Components	CAS-no	EC-no	% v/v	SEA	TMMY
				Class, H of detrimental substances *	Class, R of detrimental substances *
Aqua	64-17-5	200-578-6	70 - 80	H225 Flame. Liquid 2	F: Highly Flammable R11
Alcohol Denat.	7732-18-5	231-791-2	20 – 30	-	-
Sodium Laureth Sulfate	3088-31-1 / 9004-82-4 / 68891-38-3 / 1335-72-4 / 68585-34-2 / 91648-56-5	221-416-0/ - / 500- 234-8 / - / 500-223-8 / 293-918- 8	1- 2	-	-
Cocamidopropyl betaine	61789-40-0	263-058- 8/931-296- 8	1 - 2	-	-
Glycerin	-	-	1 – 2	-	-

*Expansions of H- and R-term are given in section 16.

4. FIRST AID MEASURES

4.1. Description of First Aid Measures:

General First Aid Measures

: Seek medical attention if any doubts arise or in case any symptoms persist. Never give to an unconscious person something by mouth.

Respiratory

: In case of adverse effects, let the patient rest by taking him/her out to fresh air. Seek medical attention in case of advanced discomfort.

Skin Contact

: In case of skin contact, remove any clothing and wash the skin with plenty of water and soap.

Eye Contact

: Please check if you have removed the contact lenses. Wash the eyes with running water for at least 15 minutes, keeping the eyelids open. Seek medical attention immediately.

Ingestion: Do not induce vomiting. Seek medical attention if necessary.

4.2. Quick and Delayed Significant Symptoms and Effects:



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

Symptoms / Injuries after skin contact : May cause skin irritation.

Symptoms / Injuries after contact with the eyes : May cause eye damage.

4.3. The First Signs of the Need for Medical Help and Special Treatment are:

There is no information available.

5. FIRE FIGHTING MEASURES

5.1. Fire Extinguishers:

Suitable fire extinguishing media: foam, dry powder, carbon dioxide, water spray, sand.

Inappropriate fire extinguishing agent: Pressurized water.

5.2. Special Hazards Caused by the Substance and Mixture:

There is no information available.

5.3. Recommendations For Fire Fighting Teams:

Firefighter instructions: Fire is light in color and produces dense smoke. Exposure to decomposition products may pose a health hazard. An appropriate respirator may be required. Cool closed containers exposed to fire with water. Do not discharge overflowing water into sewers and waterways.

Protection during firefighting: Do not enter the fire area without appropriate protective equipment, including respiratory protection.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions : Avoid eye contact. Use a full face mask, plastic boots, and plastic gloves. Do not inhale steam or mist. (see section 8) Ventilate the area.

6.2 Environmental Precautions: Surround and collect spilled material with non-flammable absorbent materials such as sand, soil, and diatomaceous earth and place it in a container for disposal following local legislation (see section 13). Do not allow them to get into drains and waterways. Prefer to clean it with plenty of water. Avoid the use of solvents. If the product contaminates lakes, rivers, or sewage systems, inform the relevant authorities following local legislation.

6.3 Methods and Materials for Preservation and Cleaning: Absorb the liquid with binding materials (sand, sawdust, etc.b.) Dispose of mixed material as garbage according to Article 13.

6.4 Reference to Other Sections: See Section 8 for personal protective equipment and Section 13 for waste treatment information.

7. HANDLING AND STORAGE

For the protection of health and the environment, attention should be paid to the planning of work procedures at the workplace and taking organizational measures by the provisions of the "Regulation on Health and Safety Measures when Working with Chemicals" published in the Official Gazette and numbered 25328 dated 26.12.2003 on the measures to be taken at the workplaces where hazardous chemicals are used.



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

7.1. Precautions for Safe Handling: Wash your hands with soapy water before eating anything, ventilate the exposed area, and do not smoke.

7.2. Conditions For Safe Storage, Including Disputes:

Storage conditions: Store in the original container in a cool and well-ventilated place. Keep their mouths closed when not in use.

Incompatible products: Flammable materials.

Incompatible materials: Ignition sources.

7.3. Specific End Uses: Not Specified.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure controls: Equipment and appropriate protection methods to be used where personal protection is required have been defined by the "Personal Protective Equipment Regulation numbered 25368" dated 9.02.2004.

Personal Protective Equipment/Equipment:

General protection and hygiene

Precautions : Keep away from foodstuffs, beverages, and animal feed. Avoid touching your eyes.

Respiratory Precautions : If employees are exposed to concentrations above the limit value, they should use appropriate and approved gas masks. Use fresh air breathing equipment indoors.

Hand protection : Use appropriate gloves for long and successive repeated operations. Preventive creams may help protect exposed areas of the skin, but they should be applied only after flushing with plenty of water after exposure to the substance. To choose the right glove material, it is necessary to contact the supplier of chemically resistant gloves, taking into account the duration of their resistance and chemical resistance.

Eye protection : Wear tight-fitting safety goggles. Use face-protected goggles where there is a high risk of splashing.

Environmental

exposure controls : The provisions within the framework of the current legislation for the protection of the environment must be fully fulfilled.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information about Basic Physical and Chemical Properties:

- Appearance : Clear liquid
- Color : Colorless
- Fragrance : In its unique smell
- pH (20 °C) : Not determined



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

- Density (20 °C) : 0,840 – 0,840 g/cm³
- Resolution : Completely soluble in water
- Point of exacerbation : 23 °C
- Boiling point : 78,5 °C
- Freezing point : -114,1 °C
- Melting point : -114,1 °C
- Vapor pressure (mmHg): : Not determined
- Vapor pressure (mmHg): : Not determined
- Viscosity (25 °C) : Not determined
- % Solids (25 °C) : Not determined
- Conductivity : Not determined

9.2. Other information:

Not specified.

10. STABILITY AND REACTIVITY

10.1. Reactivity: No information available.

10.2. Chemical Stability: The product is chemically stable under standard ambient conditions (room temperature).

10.3. Possibility of Hazardous Reactions: The product is stable when properly transported and stored, and does not show a predisposition to reactions.

10.4. Conditions to Avoid:

- Avoid ignition conditions such as heat, flame, and sparks.
- Avoid contact with incompatible materials

10.5. Substances to be Avoided:

10.6. Hazardous Decomposition Products: Carbon monoxide can form on complete combustion, while unknown hydrocarbons appear on low-oxygen combustion.

To avoid heat-related reactions, avoid the following substances: oxidizing agents, strong alkalis, strong acids.

11. TOXICOLOGICAL INFORMATION

There is no readily available data on the mixture itself.

According to the active substance ethyl alcohol:

Acute Toxicity: ORAL LD50 (rat) 7060 mg/kg
DERMAL LD50 (rabbit) 20000 mg/kg
INHALATION LC50 20000 ppm/10hr

Effects on Health:

- In eye contact : May cause eye irritation.
- In contact with skin : May cause skin irritation.
- If inhaled : May cause drowsiness and dizziness.



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

If swallowed : It may cause nausea, vomiting, and abdominal cramps if swallowed.

12. ECOLOGICAL INFORMATION

There is no readily available data on the mixture itself.
According to the active substance Ethyl Alcohol:

Substance or Composite	Contents %	Aquatic Ecotoxicity			Biodegradable sequenceability	Bioaccumulation	
		Fish	Water Flea	Moss		BCF	Log Pow
Ethyl alcohol	65	LC50: 11200 mg/l 24 hr	EC50: 10800 mg/l 24 hr	EC50: 9310 mg/l 24 hr	% 74 (5 days)	No info.	-0,32

- Impact on Wastewater Treatment Facilities: the product's potential impact on wastewater generation facilities is unknown, as there is no information on whether or not microorganisms have a suppressing effect on their operations.

- Mobility: In case the product is released into the environment, the following information about the potential for mixing into groundwater and/or spreading can be evaluated.

Surface tension: No information available.

- Persistence and Degradability:

Product decomposition potential : No information.

The half-life for degradation. : No information.

- Additional Information : Avoid mixing with surface and underground water, drinking water sources, standing and flowing water, and sewage. Do not allow it to be released into the environment.

13. DISPOSAL INFORMATION

13.1. Waste Processing Methods: Waste and used packaging should be disposed of by the "Regulation on the Control of Hazardous Waste".

Safe Disposal:

Leave the product in its original containers. Do not mix it with other waste.

Treat uncleaned containers in the same way as the product itself.

It is forbidden to mix the product with sewage and groundwater.

In such cases, please inform the relevant authorities.

Dispose of the product according to official regulations.

Uncleaned packages:

Recommendation : It should be cleaned with the appropriate cleaning agent.

14. TRANSPORT INFORMATION

International transport legislation

Shipping custom name : Ethanol Solution (ETHYL ALCOHOL SOLUTION)



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

Description of Transport Document : UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, III, (D/E)

UN Number : 1170
Class : 3
Classification : 3
Sub-risk : F1
Packaging Group : 3
Label : III
Shipping Category : UN 33-1170
Tunnel Code : 3
Other information : (D/E)



ADR/RID : Hazard identification number: 33
IMDG : Emergency Programs (AcP): F-E,
Marine pollutant : None

Transportation in water channels ADN/ADNR

Transportation by sea IMDG

Air transport ICAO/IATA

It is suitable for all of the above.

DOT Classification : Flammable liquid

DOT special sea transport name : Ethyl alcohol.

15. REGULATORY INFORMATION

For legislation or other national measures that may be relevant to implement the provisions of this safety data sheet, consult the following regulations.

- Regulation on Classification, Labeling, and Packaging of Substances and Mixtures
- Regulation on Restrictions on the Production, Supply to the Market, and Use of Certain Hazardous Substances, Preparations, and Articles.
- Regulation on Occupational Health and Safety.
- Regulation on Health and Safety Measures in the Work with Carcinogenic and Mutagenic Substances.
- Regulation on Health and Safety Measures in Working with Chemicals.
- Regulation on the Use of Personal Protective Equipment at Workplaces.
- Regulation of Cosmetics.

16. OTHER INFORMATIONS

Chemical Description : Ethyl Alcohol Solution

Hazard Statements:	
H225	Highly flammable liquid and vapor.
Precautionary Statements:	
P210	Keep away from heat/sparks/open flames/hot surfaces. - Do not smoke near.
P241	Use explosion-proof electrical/ventilation/igniter/.../material.
P280	Wear protective gloves/protective clothing/goggles/face protection.
P303+P361+P353 IF IN CONTACT WITH THE SKIN (or hair): Remove all contaminated clothing	



SAFETY DATA SHEET

This regulation has been prepared in accordance with the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (Official Gazette of the Republic of Turkey number 29204 of 13.12.2014).

ASINA ALCOHOL-BASED HAND CLEANING SOLUTION

Preparation Date : 20.08.2021

MSDS No : GBF - 01

Revision No/Date : - / -

Remove/lift immediately. Rinse your skin with water/shower.	
P370+P378	In case of fire: Use CO2 for extinction.
P403+P235	It is stored in a well-ventilated area. Hold it cold.

Risk Statements:	
R11 It is easily flammable.	
Security Warnings:	
S 2	Keep away from children.
S 7	Keep the container tightly closed.
S 16	Keep away from sources of ignition – Do not smoke near.
S 25	Avoid contact with eyes.
S 46	If swallowed, consult a doctor immediately, show the product container, and label.

Restriction / Prohibition:

There are no prohibitions or restrictions placed on the sale, use, areas of use, and quantities of the product covered by this safety data sheet to ensure the protection of the environment and human health.

The product-related information in this Safety Data Sheet has been compiled from what is known about the components. The data here are based on existing knowledge and experience. This Safety Data Sheet examines the product for safety conditions and does not make any guarantees about the product's feature properties.

The data here are valid only when the product is used in the appropriate application(s). The product is not sold by other applications; in such a case, its use may lead to risks not mentioned in this list. Do not use it for other applications (s) without obtaining information from the manufacturer.

It has been prepared within its framework and certified as required by the regulation, prepared/ approved by expert personnel according to the "Regulation on Safety Data Sheets on Harmful Substances and Mixtures" (O.G number 29204 of 13.12.2014.)

The best available information is based on the information provided in this document. This information applies only to the designated substance/preparation and may not apply if this substance/preparation is mixed with other substances/preparations or used in any other process.

The information provided in this document does not constitute a guarantee/warranty for the product's properties and does not have the character of a legally binding contract / contractual relationship. This document complements the technical documentation, but cannot be replaced. The information given is based on our knowledge of this product available at the time of publication. Given in good faith.

Safety Data Sheet Prepared by

Page 8 / 8