

SAFETY DATA SHEET

Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (T.R. Ministry of Environment and Urbanization, Official Gazette dated 23 June 2017, numbered 30105)

Product Name: WANCARE ONESPRAY WIPES

First Preparation Date: 10.06.2019- Rev No: 03

Alcohol Based Fast Acting Disinfectant/Wipes For Medical Devices **New Issue Date:** 12.03.2025 - SDS No: 01

1. IDENTITY OF THE SUBSTANCE/MIXTURE AND COMPANY/DISTRIBUTOR

1.1. Description of Substance/Mixture:

Product Name: WANCARE ONESPRAY WIPES Alcohol Based Fast Acting Disinfectant/Wipes For Medical Devices

1.2. Uses/Mixtures Not Recommended Uses, If Any:

Alcohol Based Fast Acting Disinfectant Wipes For Medical Devices

1.3. Company Introduction

Company Name : KAF GRUP SAĞLIK HİZMETLERİ İNŞAAT SANAYİ VE TİCARET LTD. STİ.

221 Sk. No:3/A Rota Office A Blok Kat:14 D:82-83 Küçükçekmece / İSTANBUL

Factory Address: Bardakci Mah. Teknokent Sk. No:3 Tusba/VAN

Phone : +90 212 471 42 00

Email : info@ kafgrup.com

Web : www.kafgrup.com

1.4. Emergency Phone Number: 114 (UZEM)

2. HAZARD IDENTIFICATION

2.1. Classification of Substance or Mixture

Physical Hazard:

H225 Flammable liquids category 2, Highly flammable liquid and vapour.

Harm to Health:

H319 Serious eye irritation category 2, Causes serious eye irritation.

Hazard to the Environment: There is no classification.

2.2. Label Elements:

Classification in accordance with the "Regulation on the Classification, Labeling and Packaging of Substances and Mixtures" (SEA) published in the Official Gazette dated 11 December 2013 and numbered 28848 (Repeated)

UFI Code: R200-U0CW-600F-QM8S

Warning Word: Danger

Pictograms:



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Hazard Statements:

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary Statements:

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

P233 Keep container tightly closed.

P240 Sit/connect the container and receiving equipment to the ground.

P241 Use explosion-proof electrical/venting/ignition/.../ material.

P242 Use only non-flammable tools.

P243 Take preventive measures against static discharge.

P303 + P361 + P353 In case of contact with skin (or hair): Immediately remove/remove all contaminated clothing. Rinse your skin with water/shower.

P305 + P351 + P338 In case of contact with eyes: Rinse carefully with water for a few minutes. If it's worn and easy to do, contact lenses remove. Continue to rinse.

P370 + P378 In case of fire: Use powder or foam extinguishers for extinguishing.

P403 + P235 Store in a well-ventilated area. Keep cool.

P501 Dispose of the contents/container according to local legislation applicable to hazardous waste.

2.3. Other Hazards

This product contains no substances that are considered PBT or vPvB.

3. COMPOSITION / INFORMATION ABOUT INGREDIENTS

3.1. Items

Not applicable.

3.2. Blends

Chemical Name	Cas No.	EC No.	(About Classification, Labeling and Packaging of Substances and Mixtures Regulation) Danger Sign; Hazard Classification	Concentration Range (%)
Ethanol	64-17-5	200-578-6	Flame Liquid 2 225 Eye Corr. 2 H319	% 25-35
Propane-2-ol	67-63-0	200-661-7	Flame Liquid 2 H225 Eye Corr. 2 H319 BHOT Single Mrz 3 H336	% 5-15

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Poly(oxy-1,2-ethanediyl), α -[2-(didecylmethylammonio)ethyl]-.omega.-hydroxy-, propanoate (salt) (Bardap 26)	94667-33-1	619-057-3	Acute Tox. 4 H302 Skin Cor. 1B H314 Aquatic Acute 1 H400 Aquatic Chronic 1 H410	% 0,1-1,0
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The full text of the H statements is 16. It is given in the department.

About the scheme

Active ingredient; It contains Ethanol (CAS No: 64-17-5), Isopropanol (CAS No: 67-63-0) and Didecylmethylpoly(oxyethyl) ammonium propionate (CAS No: 94667-33-1).

4. FIRST AID MEASURES

4.1. Description of first aid measures

Remove the exposed person to fresh air immediately. In case of any discomfort, consult a doctor.

Inhalation: Immediately remove the exposed person to fresh air. Provide rest, warmth and fresh air. When breathing is difficult, oxygen can be given to the exposed person by properly trained personnel. In case of any discomfort, consult a doctor.

Ingestion: If swallowed, rinse the patient's mouth with plenty of water and consult a doctor. Unless instructed to do so by the doctor, the patient

DO NOT INDUCE VOMITING. Never give anything by mouth to the unconscious patient. Seek medical attention.

Skin Contact: Wash the skin with plenty of water.

Contact with Eyes: Avoid direct contact with the eyes. Lenses in case of contact with the eye, if there are contact lenses in the eye After removal, rinse with plenty of water with the lower and upper eyelids open. Continue to rinse. If eye irritation is persistent: Seek medical attention/care.

Long-Term Effects: No data available.

4.2 Important acute and subsequent symptoms and effects

Data is not available.

4.3 The first signs of the need for medical attention and special treatment

Special treatment is not recommended. Treat symptomatically.

5. FIRE FIGHTING MEASURES

5.1. Fire Extinguishers

Suitable for fire extinguishers: Foam . Dry chemicals, sand, dolomite.

Unsuitable Fire Extinguishers: Data are not available.

5.2. Special Hazards Arising from the Substance

In the event of a fire, toxic gases may occur. Steam can form an explosive mixture with air.

Causes of fire: Carbon monoxide (CO). Carbon dioxide (CO2).

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5.3. Suitable Equipment for Firefighters

Avoid inhaling fire vapors. Cool containers exposed to flames with water until the fire is extinguished. If it is possible to do this without any danger, remove the container from the fire area. Use a complete mask with oxygen cylinders when necessary to extinguish a fire. Prevent firefighting water from flowing into sewers and waterways. Pull a set to keep the water under control. **Other Information:** In the event of a fire, use self-contained breathing apparatus and full protective clothing.

6. PRECAUTIONS AGAINST ACCIDENTAL SPREAD

6.1. Personal Precautions

Wear protective clothing as shown in section 8 of this safety data sheet. Do not smoke, do not use fire, other
Do not use anything that ignites. Avoid inhaling vapors and contact with skin and eyes. Provide proper ventilation. Beware of slippery soles and surfaces in case of debris.

6.2. Environmental Precautions

Do not pour into sewers, soil, or waterways. In case of spills or out-of-control discharges into waterways, it is necessary to apply to the relevant environmental institution or other appropriate inspection centers IMMEDIATELY.

6.3. Cleaning Methods

DO NOT TOUCH THE SPILLS!

Large spills: Use the necessary protective gear.

Stop the leak if possible, provided there is no danger. Put in boxes, impregnating with vermiculite, dry sand or soil. Rinse with plenty of water to clean the spill area.

Small debris: Absorb the spill into a non-flammable, absorbent substance. Transplant into a container for disposal. Never place spills in original containers for reuse.

6.4. References to other sections

For personal protection, see section 8.

For additional information on health hazards, see Section 11.

For waste disposal, see section 13.

7. HANDLING AND STORAGE

7.1. Safe handling recommendations

Avoid inhaling vapors and particles. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Safe Storage Conditions

Store in tightly closed, labeled containers in a cool, dry place. Adequately ventilate the storage environment. Always good
Store in a ventilated place. Keep away from unprotected flame and heat sources. Do not smoke. Avoid exposure to direct sunlight.
Avoid accumulating electrostatic charge.

SAFETY DATA SHEET

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7.3. Specific End Uses

The defined uses of this product are detailed in Section 1.2.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control Parameters

Exposure Limits

CHEMICAL NAME	ACGIH TLV	OSHA PEL	NIOSH
ETHYL ALCOHOL (CAS: 64-17-5)	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³	IDLH: 3300 ppm 10% LEL TWA: 1000 ppm TWA: 1900 mg/m ³

8.2. Exposure Controls

Process Conditions

Provide an eyewash place, safety shower.

8.2.1. Engineering Precautions

Ventilation rates must correspond to the conditions. Provide proper ventilation. Observe occupational exposure limits, and Reduce the risk of vapor inhalation.

8.2.2. Personal Protective Equipment

Respiratory: No specific advice has been given, but it is still unusual if there is excessive contamination in the air. In these cases, it may be necessary to use respiratory protection.

Hand protection:

Suitable glove for continuous contact

Suitable glove for splash protection

Material: Butyl-rubber

Material: Nitrile rubber

Usage time >=480 min

Usage time >=30 min

Glove thickness >=0.7 mm

Glove thickness >=0.4 mm

Face/Eye protection: Wear safety goggles or a face shield.

Skin protection: Protective clothing and boots should be worn. In addition, fully protected clothing made of acrylic polyester and rubber or neoprene gloves and shoes should be worn.

8.2.3. Environmental Exposure Control

Work with the product should be carried out in such a way that the product does not get into sewers, waterways, soil and air.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Handkerchief
Colour	: White
Smell	: Unique
Flash Point	: <23°C

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New Issue Date: 12.03.2025

- SDS No: 01

Ignition Point : Data not available

Boiling point : Data not available

Decomposition Temperature : Data not available

Explosion Limits : Data not available.

Explosive Properties : It's not explosive.

Freezing Point : Data not available.

Vapor Pressure : Data not available

Solubility in Water : Data not

available. **Density** : 0.85- 0.95 g/cm3

Solvent Separation Test : Data not available

Ph : 7.0-9.0

Viscosity : Data not available.

Flow Time : Data not available

10. STABILITY AND REACTIVITY

10.1. Reaction

There are no known hazardous reactions under normal conditions of use.

10.2. Chemical Stability

It is stable under normal temperature conditions and under recommended usage conditions. It is stable under the stipulated storage conditions.

10.3. Possibility of Harmful Reactions

It is not expected.

10.4. Situations to Avoid

Avoid exposing it to high temperatures or direct sunlight.

10.5. Substances to avoid

Data is not available.

10.6. Harmful spoilage products

Causes of fire: Carbon monoxide (CO). Carbon dioxide (CO2).

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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxic effects

Information on possible health hazards is based on experience and/or toxicological properties of the various ingredients in the product.

Acute Toxicity

Ethyl Alcohol (CAS: 64-17-5)

LD50 Oral/ Rat = 10.470 mg/kg

LC50 Respiratory/ Rat = 124.7 mg/l 4h

Propan-2-ol (CAS:67-63-0)

LD 50 (oral-rat): 5840 mg/kg

LD 50 (skin - rabbit): 16.4 mL/kg

LC50(inhalation-rat): 10 000 6 hrs

Didecylmethylpoly(oxyethyl)ammonium propionate (CAS: 94667-33-1)

LD 50 (oral-rat): 972 - 1414 mg/kg

LD 50 (skin-rabbit): 5.56 mL/kg

Skin abrasion/irritation

Information not available

Severe eye damage/irritation

Information not available

Respiratory or skin sensitization

Not applicable to normal room temperature. When heated, irritating vapors may form.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

The product is not classified for specific organ toxicity after single exposure.

STOT-repeated exposure

The product is not classified for specific organ toxicity after repeated exposure.

Contact with skin

It is not irritating.

Contact with eyes

May cause irritation.

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Swallowing

May cause discomfort if swallowed. It can cause chemical burns.

12. ECOLOGICAL INFORMATION

12.1. Ecotoxicity

On land, prevent it from being released into water and sewage. No ecological damage under normal use is not known or expected.

Ethyl alcohol (cas: 64-17-5)

LC50 Rainbow trout (*Oncorhynchus mykiss*) 96 hours: 1-16 g/l

LC50 Carp fry minnow (*Pimephales promelas*) 96h:> 100 mg/l

LC50 Freshwater flea (*Daphnia magna*) 48h: 12340 mg/l

EC50 Freshwater flea (*Daphnia magna*) 48h: 1 - 14221 mg/l

Propan-2-ol (CAS:67-63-0)

LC50 Carp fry minnow (*Pimephales promelas*) 96h: 9.640 mg/l

EC50 Supiresi (*Daphnia magna*) 48h: 13.299 mg/l

12.2. Persistence and Degradability

Data is not available.

12.3. Bioaccumulative Potential

It is an easily soluble mixture.

It does not have components that have the potential to accumulate in nature.

12.4. Mobility in the Soil

Data is not available.

12.5. Results of the PBT and vPvB Assessment

This product contains no substances that are considered PBT or vPvB.

12.6. Other Adverse Effects

Data is not available.

13. DISPOSAL INFORMATION

13.1. Waste Processing Methods

Do not allow this material to flow into sewers/water sources. Dispose of the contents/container according to local/regional/national/international regulations.

Safe Disposal: Containers must be completely emptied before disposal. If possible, recycle containers in-house or through a recycling company. The product must be disposed of in accordance with official regulations.

Uncleaned Packaging : Empty containers must be taken to an approved waste treatment site for recycling or disposal. Vacated Follow label warnings even after the container is empty, as product residue may remain in the containers.

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14. TRANSPORTATION INFORMATION

14.1. UN Number: UN 3175

14.2. Suitable UN Transportation Name: FLAMMABLE LIQUID CONTAINING SOLIDS, N.O.S.B (ETHANOL, ISOPROPANOL)

14.3. Transport Hazard Classes: 3

14.4. Packaging Group: II

14.5. Environmental Damages

Land transport (ADR/RID): No

Sea freight (IMDG): No

Air freight (ICAO-TI / IATA-DGR): No

14.6. Special Precautions for the User

Data is not available.

14.7. Public transport according to MARPOL 73/78 Annex II and IBC code

Data is not available.

15. REGULATORY INFORMATION

15.1 Special safety, health and environmental legislation for substances and mixtures:

- Regulation on Classification, Labeling and Packaging of Substances and Mixtures (T.R. Ministry of Environment and Urbanization, Official Gazette dated 11 December 2013, numbered 28848)

- Regulation on Safety Data Sheets for Harmful Substances and Mixtures (T.R. Ministry of Environment and Urbanization, Official Gazette dated 13 December 2014 and numbered 29204)

- Regulation on Health and Safety Measures in Working with Chemical Substances. (Republic of Turkey Ministry of Labor and Social Security, Official Gazette dated 12 August 2013, numbered 28733)

- Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (T.R. Ministry of Environment and Urbanization, Official Gazette dated 23 June 2017, numbered 30105)

- Regulation on the Transport of Dangerous Goods by Road (T.R. Ministry of Transport and Infrastructure, Official Gazette dated 18 June 2022, numbered 31870)

- Regulation on the Use of Personal Protective Equipment in the Workplace. (T.R. Ministry of Labor and Social Security, Official Gazette dated 2 July 2013 and numbered 28695)

- Occupational Health and Safety Law (Republic of Turkey Ministry of Labor and Social Security, Official Gazette dated 20 June 2012 and numbered 6331)

- Regulation on the Classification, Packaging and Labeling of Dangerous Substances and Chemicals (T.R. Ministry of Environment and Forestry, Official Gazette dated 26 December 2008, numbered 27092)

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INTERNATIONAL REGULATIONS:

- REACH Regulation (EU) 2016/1688 concerning REACH)
- Classification and use of Regulation for mixtures (EC) 1207/2008)

15.2. Chemical Safety Assessment

Data is not available.

16. OTHER INFORMATION

Update: It has been prepared in accordance with the Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (T.R. Ministry of Environment and Urbanization, Official Gazette dated 23 June 2017, numbered 30105).

Hazard Statements:

- H225 Highly flammable liquid and vapour.
- H319 Causes serious eye irritation. H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage. H336 May cause drowsiness or dizziness.
- H400 Toxic in the aquatic environment.
- H410 Long-lasting, very toxic effect in aquatic environment.

Information Sources:

This SDS has been arranged within the information received from the product owner company.

Chemical Assessment Specialist

Name Surname: SAİME ÖZGE

AYDIN

Chemical Assessment Specialist Certificate No: TÜV/11.214.07

Mail: ozge2547@gmail.com

Tel: 0312 244 0312

Document Validity Date: 09.10.2028

SDS No: 0645

Use the substance or preparation described only for its specific purpose. This safety data sheet has been prepared based on the information obtained from the company KAF GRUP SAĞLIK HİZMETLERİ İNŞAAT SANAYİ VE TİC. LTD. ŞTİ., and contains the most current information available as of the publication date. The provided information is intended solely to assist with safe transportation, use, storage, and disposal. This document and the information provided do not constitute a guarantee of any properties of the substance or preparation and do not serve as a quality specification. It has no legal binding effect and does not establish a contractual relationship. The information in this form relates to the specific material(s) mentioned in this text, and unless otherwise stated, it is not valid for use with other materials or materials that have been altered or processed in any way.