



SAFETY DATA SHEET BACTERICIDAL HAND WASH

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name UNICHEM BACTERICIDAL HAND WASH
Product No. 40038

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

Identified uses Hand Soap

1.3. Details of the supplier of the safety data sheet

Supplier UNITED KIMYA SAN VE DIS TIC LTD STI
PENDIK, DOLAYOBA SAN SITESI B/10
ISTANBUL, TURKEY
Telephone +90 2162510881
Emergency number +90 2162510881
E-Mail info@united.biz.tr

1.4. Emergency telephone number

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification (1999/45/EEC) Not classified.

2.2. Label elements

Risk Phrases

NC Not classified.

Safety Phrases

NC Not classified.

P13 Safety data sheet available for professional user on request.

2.3. Other hazards

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

BACTERICIDAL HAND WASH

2,4,4'-TRICHLORO-2'-HYDROXY-DIPHENYL ETHER		< 1%
CAS-No.: 3380-34-5	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36/38. N;R50/53.	
2-BROMO-2-NITROPROPANE-1,3 DIOL		< 1%
CAS-No.: 52-51-7	EC No.: 200-143-0	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xn;R21/22. Xi;R37/38,R41. N;R50.	
ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE		1-5%
CAS-No.: 61789-40-0	EC No.: 263-058-8	
Classification (EC 1272/2008) Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R41.	
COCONUT DIETHANOLAMIDE		1-5%
CAS-No.: 8051-30-7	EC No.: 232-483-0	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
PEARLISING AGENT		1-5%
CAS-No.:	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36/38.	
PROPAN-2-OL		< 1%
CAS-No.: 67-63-0	EC No.: 200-661-7	
Classification (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3 - H336	Classification (67/548/EEC) F;R11 Xi;R36 R67	

BACTERICIDAL HAND WASH

SODIUM ALKYL ETHOXY SULPHATE		1-5%
CAS-No.: 68585-34-2	EC No.:	
Classification (EC 1272/2008) Not classified.	Classification (67/548/EEC) Xi;R36/38.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Unlikely to occur, no fumes emitted

Ingestion

Get medical attention if any discomfort continues.

Skin contact

Get medical attention if irritation persists after washing.

Eye contact

Make sure to remove any contact lenses from the eyes before rinsing.

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

Inhalation

Unlikely to occur

Ingestion

May cause discomfort if swallowed.

Skin contact

For skin use

Eye contact

May cause temporary eye irritation.

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

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

Use media appropriate for surrounding fire

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

None under normal conditions.

5.3. Advice for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

6.2. Environmental precautions

Not relevant considering the small amounts used.

6.3. Methods and material for containment and cleaning up

Flush away spillage with plenty of water.

BACTERICIDAL HAND WASH

6.4. Reference to other sections

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Avoid contact with eyes

7.2. Conditions for safe storage, including any incompatibilities

Store in closed original container in a dry place.

7.3. Specific end use(s)

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
PROPAN-2-OL	WEL	400 ppm	999 mg/m3	500 ppm	1250 mg/m3	

WEL = Workplace Exposure Limit.

Ingredient Comments

OES = Occupational Exposure Standard. MEL = Maximum Exposure Limit.

8.2. Exposure controls

Engineering measures

Provide adequate general and local exhaust ventilation.

Eye protection

If risk of splashing, wear safety goggles or face shield.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Viscous liquid.
Colour	Light (or pale). Green.
Odour	Mild.
Relative density pH-	1.015 - 1.035 20
Value, Conc. Solution	5.0 - 6.0
Viscosity	3000 - 4000 cP 20

9.2. Other information

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

No particular stability concerns.

10.3. Possibility of hazardous reactions

BACTERICIDAL HAND WASH

No information required.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxic Dose 1 - LD 50

>2000 mg/kg (oral rat)

General information

No specific health warnings noted.

Inhalation

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Skin irritation is not anticipated when used normally.

Health Warnings

No specific health warnings noted.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data on possible environmental effects have been found.

12.1. Toxicity

No information available

12.2. Persistence and degradability

Degradability

The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

Not expected to bioaccumulate

12.4. Mobility in soil

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

BACTERICIDAL HAND WASH

No specific disposal method required.

SECTION 14: TRANSPORT INFORMATION

General	Not hazardous for road transport
Rail Transport Notes	Not classified.
Sea Transport Notes	Not classified.
Air Transport Notes	Not classified.

14.1. UN number

UN No. (ADR/RID/ADN) 0

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

SECTION 15: REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).
Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

General information

This information is given in good faith and is based upon current available data. The suitability of this product for any particular use is not suggested. The user must determine if the product is correct for any particular application. This document is not a specification. Conforms to 1907/2006/EC

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BACTERICIDAL HAND WASH

Risk Phrases In Full

R21/22	Harmful in contact with skin and if swallowed.
R11	Highly flammable
R36/38	Irritating to eyes and skin.
R36	Irritating to eyes.
R37/38	Irritating to respiratory system and skin.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R50	Very toxic to aquatic organisms.

Hazard Statements In Full

H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H225	Highly flammable liquid and vapour.
H336	May cause drowsiness or dizziness.