



MATERIAL SAFETY DATA SHEET
Zararlı Maddeler ve Karışımlara İlişkin Güvenlik Bilgi
Formları Hakkında Yönetmelik (R.G. 13.12.2014-29204)
ULTRA COMPACT ANTIBACTERIAL WET WIPES
15 PCS/40 PCS/ 100PCS

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

1.1. Identification of the substance/mixture and of the company/undertaking

Product Name : Ultra Compact Antibacterial Wet Wipes 15 Pcs/40 Pcs/100 Pcs

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

Intended uses : The product is a biocidal product for personal hygiene. According to the biocidal product directive, the product is included in the Type 1 group.

1.3. Details of the supplier of the safety data sheet

Company : ARSAN KİMYA SAN. VE TİC. A.Ş.

Adress : Cumhuriyet Mah. Gürpınar Yolu Cad. Kaya Millennium İş Merkezi, C Blok , Kat:6 No:135-136-137-138 Büyükçekmece-İSTANBUL/TÜRKİYE

Telephone : +90 212 623 05 00

Fax : +90 212 623 05 00

1.4. Emergency telephone number

Emergency telephone number: +90 212 623 05 00

UZEM 114



SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

This product is not classified according to R.G. 13.12.2014-29204.

2.2 Label elements

There is no hazard statement or pictogram on the label of the product. However, on the product label it is recommended to find the following general precautions:

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P101: If medical advise is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

ORGANISMS	MANNER OF APPLICATION	APPLICATION	
		DOSAGE /TIME	
Staphylococcus aureus ATCC 6538, Pseudomonas aeruginosa ATCC 15442, Enterococcus hirae ATCC 10541, Escherichia coli K12 NCTC 10538	The product is used as wiping hands area.	Wet wipe, 1 Pcs.	WHEN NEEDED

2.3 Other hazards

Other effects are mentioned on Section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGRDIENTS

3.1 Composition/information on ingredients

Ultra Compact Antibacterial Wet Wipes 15 PCS/40 PCS/100 PCS includes aqua, emollients, preservatives, parfum and skin conditioners. The product is solution impregnated cloth product. Free Quaternary ammonium compounds, benzyl (C12-C16) alkyl dimethyl, chlorides amount is 0,225% in final product.

3.2 Information on Ingredients

Raw Materials INCI Name	CAS Number	EINECS/ ELINCS Number	Amount of concentration in raw material (% Concentration)	Amount of Use (% concentration)	Raw materials concentration in final product(% concentration)	Intended Use	Hazard Class
Aqua	7732-18-5	231-791-2	100	97,21	Max. 97,21	Solvent	Not Classified
Cetearyl Isononanoate	111937-03-2	-	10-20	0,5	Max. 0,1	Skin Conditioner	Not Classified
Ceteareth-20	68439-49-6	-	5-10		Max. 0,05		Not Classified
Cetearyl Alcohol	67762-27-0	267-008-6	5-10		Max. 0,05		Not Classified
Glyceryl Stearate	31566-31-1	250-705-4/ 286-490-9	1-5		Max. 0,025		Not Classified
Glycerin	56-81-5	200-289-5	1-5		Max. 0,025		Not Classified
Ceteareth-12	68439-49-6	-	<1		Max. 0,005		Not Classified
Cetyl Palmitate	540-10-3	208-736-6	<1		Max. 0,005		Not Classified
Benzoic Acid	65-85-0	200-618-2	<1		Max. 0,005		Not Classified
Aqua	7732-18-5	231-791-2	50-70		Max. 0,35		Not Classified

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Ingredient	UN1119	UN1120	UN1121	Concentration	Max. Concentration	Function	Hazard
Phenoxyethanol	122-96-0	204-589-7	77-85	0,8	Max. 0,68	Preservative	Acute Tox. 4 H302
Benzoic Acid	65-85-0	200-618-2	10-15		Max. 0,12		Skin Irritant Cat.2 H315 Eye Damage Cat.1 H318 STOT RE Cat 1 H372
Dehydroacetic Acid	520-45-6	208-293-9	6-8		Max. 0,064		Acute Tox. 4 H302
Quaternary ammonium compounds, benzyl (C12- C16) alkyl dimethyl, chlorides	68424-85-1	270-325-2	50	0,45	Max. 0,225	Antibacterial active component	Acute Tox. 4 H302 Skin Corr. Cat.1B H314 Aquatic Acute Cat1 H400 Aquatic Chronic Cat.1 H410
Aqua	7732-18-5	231-791-2	50		Max. 0,225		Not classified
Parfum	-	-	-	0,3	Max. 0,3	Parfum	-
Cocamidopropyl Betaine	61789-40-0	263-058-8	44-46	0,3	Max. 0,138	Skin Conditioner	Not classified
Aqua	7732-18-5	231-791-2	54-56		Max. 0,168		Not classified
Glycerin	56-81-5	200-289-5	100	0,2	Max. 0,2	Humectant	Not Classified
Tetrasodium EDTA	64-04-8	200-573-9	100	0,1	Max. 0,1	Chealing	Acute Tox. 4 H302 Eye Damage Cat.1 H318
Disodium Laureth Sulfosuccinate	68815-56-5	255-062-3	31,5-34,5	0,08	Max. 0,0276	Cleansing, Emulsifier	Not Classified
Aqua	7732-18-5	231-791-2	64,6-67,6		Max. 0,054		Not Classified
Citric Acid	77-92-9	201-069-1	0,5		Max. 0,004		Not Classified
Potassium Sorbate	590-00-1	246-376-1	0,4		Max. 0,0032		Not Classified
Panthenol	81-13-0	201-327-3	75	0,05	Max. 0,0375	Skin Conditioner	Not Classified
Aqua	7732-18-5	231-791-2	25		Max. 0,0125		Not Classified
Allantoin	97-59-6	202-592-8	100	0,01	Max. 0,01	Skin Conditioner	Not Classified

	Ultra Compact Antibacterial Wet Wipes 15 PCS	Ultra Compact Antibacterial Wet Wipes 40 PCS	Ultra Compact Antibacterial Wet Wipes 100 PCS
Net Amount	15 Pcs. wet wipes in a pocket	40 Pcs. wet wipes in a pocket	100 Pcs. wet wipes in a pocket
1 piece of dry fabric weight	0,972 gr/piece ± % 10	1,368 gr/piece ± % 10	1,368 gr/piece ± % 10
Amount of impregnated solution in fabric	2,7702 gr/ piece ± % 10	3,8988 gr/ piece ± % 10	3,8988 gr/ piece ± % 10
Solution impregnated fabric weight (Solution+fabric)	3,7422 gr/ piece ± % 10	5,2668 gr/ piece ± % 10	5,2668 gr/ piece ± % 10
Amount of impregnated active material in fabric	0,00623295 gr/ piece ± % 10	0,0087723 gr/ piece ± % 10	0,0087723 gr/ piece ± % 10

SECTION 4: FIRST AID MEASURES

- In case of eye contact** : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- In case of skin contact** : Take off immediately all contaminated clothing. Rinse skin with water/shower.
- If swallowed** : Call a Poison Center or get medical advice/attention.
- If inhaled** : Remove person to fresh air and keep comfortable for breathing.

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SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Carbon dioxide foam or dry chemical extinguishers.

5.2. Special hazards arising from the substance or mixture

Avoid contact with combustible materials.

5.3. Advice for firefighters

Use NIOSH-approved respirator including the full face and eye protection and wear rubber gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Under normal conditions, special precautions are not required. In case of emergency, use personal protective equipments which are mentioned on Section 8.

6.2. Environmental precautions

Keep out off overground and underground waters.

6.3. Methods and materials for containment and cleaning up

Absorb spills with inert material and put chemicals into waste containers.

6.4. Reference to other sections

Reference to other sections are mentioned on Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep away from heat/sparks/open flames/hot surfaces. Store in a cool and dry place. It should not be exposed to direct sunlight. Keep away from extreme heat.

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7.2. Conditions for safe storage, including any incompatibilities

Keep away from heat/sparks/open flames/hot surfaces. Store in tightly closed containers. Store in a cool and dry place away from nonconcurrent materials.

7.3. Specific end use(s)

There is not use of the product other than that specified in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No data available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No data available.

8.2.2. Personal protective equipment

Eye/face protection : Under normal conditions, special precautions are not required, but if necessary wear appropriate protective eyewear during operation.

Skin protection : Under normal conditions, special precautions are not required, but if necessary wear appropriate protective glove during operation.

Respiratory protection : Under normal conditions, special precautions are not required, but if necessary under normal conditions, special precautions are not required, but if necessary wear respiratory protective mask.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	: Wet wipes
Colour	: White
Odour	: Characteristic
pH value	: 5,5 +/- 15%
Solution density (g/mL)	: 1,02 ± 0,02 gr/cm ³
Melting point/freezing point	: Not available
Flash point	: Not available
Initial boiling point	: Not available
Relative density	: Not available
Solubility	: Not available
Viscosity	: Not available

9.2. Other safety information

Other information is not available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

The product is stable under normal conditions during transportation, storage and use.

10.2. Chemical stability

The product is stable under normal conditions during transportation, storage and use.

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It does not react any harmful reactions.

10.4. Conditions to avoid

Avoid from overtemp and fire.

10.5. Incompatible materials

Avoid from inflammables, caustic materials.

10.6. Hazardous decomposition products

Hazardous decomposition products are not expected to occur.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects*****Quaternary ammonium compounds, benzyl (C12-C16) alkyl dimethyl, chlorides:***

LD50 Rat Acute Oral = 240 mg/kg [Ref:

www.spectrumchemical.com]

Phenoxyethanol:

LD50 male Sprague-Dawley rat (Oral) 1.26 ml/kg, female Sprague-Dawley rat (Oral) 2.33 ml/kg. [Ref: Final Report on the Safety Assessment of Phenoxyethanol, Journal Of The American College Of Toxicology, Volume 9, Number 2,1990, Mary Ann Liebert, Inc., Publishers]

Benzoic Acid:

LD50 rodent (Oral) >1940 mg/kg bw/day [Ref: International Programme on Chemical Safety Concise International Chemical Assessment Document No. 26 Benzoic Acid and Sodium Benzoate]

Dehydroacetic Acid:

LD50 Rat (Oral) 1,000 mg/kg [Ref: Budavari, S. (ed.). The Merck Index - An Encyclopedia of Chemicals, Drugs, and Biologicals. Whitehouse Station, NJ: Merck and Co., Inc., 1996., p. 485]

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LD50 Rat (Oral) 570 mg/kg [Ref: Budavari, S. (ed.). The Merck Index - An Encyclopedia of Chemicals, Drugs, and Biologicals. Whitehouse Station, NJ: Merck and Co., Inc., 1996., p. 485]

Tetrasodium EDTA:

LD50 Rat (Oral) 1700-1913 mg/kg bw [Ref: Summary Risk Assessment Report, Tetrasodium Ethylenediaminetetraacetate]

Mixture: There is no any toxicological information for mixture.

SECTION 12: ECOLOGICAL INFORMATION

There is no any toxicological information for mixture.

12.3 Bioaccumulative potential

Biodegradable.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

Another negative effect is not expected.

SECTION 13: DISPOSAL CONSIDERATION

13.1. Disposal considerations

Do not dispose at canalization.

Dispose of waste in accordance with national legislation.

Dispose of package in accordance with national legislation.

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SECTION 14: TRANSPORT INFORMATION

RID:-

ADR:-

ADNR:- IMDG

Code:-

ICAO-TI:- IATA-

DGR:

14.1 UN number

Not available

14.2 UN proper shipping name

Not available.

14.3. Transport hazard class(es)

Not available.

14.4. Packaging group

Not available.

14.5. Environmental hazards

No data available.

14.6. Special precautions for user

No data available.

14.7. MARPOL 73/78 Annex II and IBC Code

No data available.

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SECTION 15: REGULATORY INFORMATION

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

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Maddelerin ve Karışımların Sınıflandırılması, Etiketlenmesi ve Ambalajlanması Hakkında Yönetmelik,

Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

SECTION 16: OTHER INFORMATION

P101: If medical advise is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

ORGANISMS	MANNER OF APPLICATION	APPLICATION	
		DOSAGE /TIME	
Staphylococcus aureus ATCC 6538, Pseudomonas aeruginosa ATCC 15442, Enterococcus hirae ATCC 10541, Escherichia coli K12 NCTC 10538	The product is used as wiping hands area.	Wet wipe, 1 Pcs.	WHEN NEEDED

Details of MSDS Preparer:

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