

SAFETY DATA SHEET

DATE 21.07.2020
DOCUMENT NUMBER: 20/124

REVISION DATE: -
REVISION NO: 00

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

1.1.Product Identifier

Product Name: MR.VALET DISINFECTANT SURFACE WIPES X30

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

Identified uses: Cleaning Wipes

1.3.Details of the supplier of the safety data sheet

Sapro Temizlik Ürünleri Sanayi ve Ticaret A.Ş.
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1.4.Emergency telephone number

SAPRO: 0090 212 7343808 (7/24)

SECTION 2: HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Pictogram



Signal Word

Danger

Hazard Statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Not Classified

CHEMICAL NAME	CAS NO / EC NO	%	CLASSIFICATION (EC 1272/2008)
Didecyl dimethyl ammonium chloride	CAS number: 7173-51-5 EC number: 230-525-2	0,33	Acute Tox. 4; H302 Skin Corr. 1B; H314 Aquatic Acute 1; H400 M=10 Aquatic Chronic 2; H411 M=1
Ethanol	CAS number: 64-17-5 EC number: 200-578-6	72,5	Flam. Liq. 2 - H225 Eye Irrit. 2 - H319

The Full Text for all Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Due to the physical nature of this product, exposure by this route is unlikely. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if symptoms are severe or persist.

Ingestion

Due to the physical nature of this product, it is unlikely that ingestion will occur. IF SWALLOWED: Get medical attention if any discomfort continues.

Skin Contact

Rinse with water. Get medical attention if any discomfort continues.

Eye contact

Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if any discomfort continues.

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

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

Due to the physical nature of this product, exposure by this route is unlikely. IF INHALED: A single exposure may cause the following adverse effects: Temporary irritation.

Eye contact

Irritating to eyes. Prolonged contact may cause redness and/or tearing.

SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire

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5.2. Special hazards arising from the substance or mixture

Specific hazards

In case of fire, toxic gases may be formed.

5.3. Advice for firefighters

Special Fire Fighting Procedures

Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes. Wear protective clothing as described in Section 8 of this safety data sheet. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

6.2. Environmental precautions

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Collect mechanically. Collect spillage with shovel, broom or the like and reuse, if possible. Dispose of large amounts of spillage/waste according to agreement with local authorities. For waste disposal, see section 13.

6.4. Reference to other sections

For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Keep out of the reach of children. Read and follow manufacturer's recommendations. Avoid contact with eyes. Do not eat, drink or smoke when using this product. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle broken packages without protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight.

7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Occupational exposure limits

Ethanol

Long-term exposure limit (8-hour TWA): WEL 1000 ppm 1920 mg/m³

WEL = Workplace Exposure Limit

Ethanol (CAS: 64-17-5)

DNEL Workers - Inhalation; : 1900 mg/m³

Workers - Dermal; Long term systemic effects: 343 mg/kg/day

Workers - Inhalation; Long term systemic effects: 950 mg/m³

General population - Inhalation; : 950 mg/m³

General population - Dermal; Long term systemic effects: 206 mg/kg/day

General population - Inhalation; Long term systemic effects: 114 mg/m³

General population - Oral; Long term systemic effects: 87 mg/kg/day

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PNEC - Fresh water; 0,96 mg/l
- marine water; 0,79 mg/l
- Intermittent release; 2,75 mg/l
- Sediment (Freshwater); 3,6 mg/kg
- Sediment (Marinewater); 2,9 mg/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation. Observe any occupational exposure limits for the product or ingredients.

Eye/face protection

Unless the assessment indicates a higher degree of protection is required, the following protection should be worn:
Tight-fitting safety glasses.

Hand protection

No specific hand protection recommended.

Other skin and body protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Wash hands thoroughly after handling. Wash at the end of each work shift and before eating, smoking and using the toilet. Do not eat, drink or smoke when using this product.

Respiratory protection

No specific requirements are anticipated under normal conditions of use. Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible.

Environmental exposure controls

Keep container tightly sealed when not in use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid is absorbed to a solid material. (Nonwoven)
Colour	Clear White. (Wet wipes)
Odour	Without perfume
Melting point (°C)	N/A
Vapour pressure	N/A
pH-Value	5,50+/- 0,50
Viscosity	N/A
Flash point	≈20 oC

9.2. Other information

No information required

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

No specific reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Not applicable.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

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10.5. Incompatible materials

Materials To Avoid

None known.

10.6. Hazardous decomposition products

Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours. Carbon dioxide (CO₂). Carbon monoxide (CO).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity – oral Notes (oral LD₅₀)

Based on available data the classification criteria are not met. LD₅₀ >2500 mg/kg, Oral, Rat

Acute toxicity – dermal Notes (dermal LD₅₀)

Based on available data the classification criteria are not met.

Acute toxicity – inhalation Notes (inhalation LC₅₀)

Based on available data the classification criteria are not met.

Skin corrosion/irritation

Based on available data the classification criteria are not met.

Serious eye damage/irritation

Based on available data the classification criteria are not met.

Respiratory sensitisation

Based on available data the classification criteria are not met.

Skin sensitisation

Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Reproductive toxicity - development

Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration hazard

Not relevant. Solid.

General information

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

No specific symptoms known.

Ingestion

No specific symptoms known.

Skin contact

Prolonged contact may cause dryness of the skin.

Eye contact

May cause temporary eye irritation.

Toxicological information on ingredients

Ethanol

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 6200 mg/kg, Oral, Rat

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 7060 mg/kg, Dermal, Rabbit

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Acute toxicity - inhalation
Acute toxicity inhalation 30,000.0
(LC₅₀ dust/mist mg/l)
Notes (inhalation LC₅₀) LC₅₀ 124,7 mg/l, Inhalation, Rat
ATE inhalation 30,000.0
(dusts/mists mg/l)

Didcyldimethylammonium chloride;

Oral, DL50: 238 mg/kg (rat)
Dermal, DL50: 3342 mg/kg (Rabbit)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

Toxicity Based on available data the classification criteria are not met.

Ecological information on ingredients.

Ethanol

Acute aquatic toxicity
Acute toxicity - fish LC₅₀, 24 hours: 11200 mg/l, Oncorhynchus mykiss (Rainbow trout)
Acute toxicity - aquatic
Invertebrates EC₅₀, 48 hours: 5012 mg/l, Ceriodaphnia dubia
Acute toxicity - aquatic
Plants EC₅₀, 72 hours: 275 mg/l, Chlorella pyrenoidosa
Acute toxicity -
Microorganisms EC₅₀, 4 hours: 5,8 g/l, Paramecium caudatum
Acute toxicity - terrestrial LC₅₀, 48 hours: 0,1-1 mg/cm², Eisenia Fetida (Earthworm)

Didcyldimethylammonium chloride

Acute aquatic toxicity
daphnie, CE50 (S): 0,011 - 0,099 mg/l ; daphnie, NOEC : 0,011 - 0,099 mg/l .

12.2. Persistence and degradability

Degradability

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Ethanol

Persistence and degradability

The substance is readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulative potential

No data available on bioaccumulation.

12.4. Mobility in soil

Mobility:

The product is miscible with water. May spread in water systems.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

No information required

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

General information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods

Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID)

14.1. UN number

UN No. (ADR/RID)	3175
UN No. (IMDG)	3175
UN No. (ICAO)	3175
UN No. (ADN)	3175

14.2. UN proper shipping name

Proper shipping name (ADR/RID): SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.(ETHANOL)

Proper shipping name (IMDG): SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.(ETHANOL)

Proper shipping name (ICAO): SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.(ETHANOL)

Proper shipping name (ADN): SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.(ETHANOL)

14.3. Transport hazard class(es)

ADR/RID class	4.1
ADR/RID classification code	F1
ADR/RID label	4.1
IMDG class	4.1
ICAO class/division	4.1
ADN class	4.1
Transport labels	



14.4. Packing group

ADR/RID packing group	II
IMDG packing group	II
ICAO packing group	II
ADN packing group	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant
No.

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14.6. Special precautions for user

EmS F-A, S-I
ADR transport category 2
Emergency Action Code 1Z
Hazard Identification Number 40
(ADR/RID)
Tunnel restriction code (E)

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].

EH40/2005 Workplace exposure limits.

EU legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).

Commission Regulation (EU) No 2015/830 of 28 May 2015.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16

December 2008 on classification, labelling and packaging of substances and mixtures (as amended).

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (as amended).

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

General information

Abbreviations and acronyms used in the safety data sheet

ADR: European Agreement concerning the International Carriage of Dangerous Good by Road.

ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.

IATA: International Air Transport Association.

ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air.

IMDG: International Maritime Dangerous Goods.

CAS: Chemical Abstracts Service.

ATE: Acute Toxicity Estimate.

LC₅₀: Lethal Concentration to 50 % of a test population.

LD₅₀: Lethal Dose to 50% of a test population (Median Lethal Dose).

EC₅₀: 50% of maximal Effective Concentration.

PBT: Persistent, Bioaccumulative and Toxic substance.

vPvB: Very Persistent and Very Bioaccumulative.

Hazard statements in full

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

H400 Very toxic to aquatic life.

H411 Toxic to aquatic life with long lasting effects

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Information Sources

ECHA – www.echa.europa.eu

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