SAFETY DATA SHEET

MyMed++ Desinfektionsservietter til overflader

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name

MyMed++ Desinfektionsservietter til overflader

Unique formula identifier (UFI)

GSQU-1228-H009-XNV2

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

Relevant identified uses of the substance or mixture

Biocide

Product code (A.I.S.E.)

AISE-P317 / Wet wipe. Manual process.

Use descriptors (REACH)

Sectors of use	Description
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category	Description
PC8	Biocidal Products (e.g. Disinfectants, pest control)

Process category	Description
PROC28	Manual maintenance (cleaning and repair) of machinery

Uses advised against

No special.

1.3. Details of the supplier of the safety data sheet

Company and address

MyMed++
Springstrup 7
4300 Holbæk
Denmark
+45 45 34 20 10
www.mymed.dk

Contact person

Janie Madsen

E-mail

info@mymed.dk

Revision

09/09/2022

SDS Version

1.0

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)

Not applicable.

Signal word

Not applicable.

Hazard statement(s)

Not applicable.

Safety statement(s)

General

-

Prevention

-

Response

-

Storage

-

Disposal

-

Hazardous substances

No special.

Additional labelling

Active substance(s):
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides (0.15 g/100g)

2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
ethanol	CAS No.: 64-17-5 EC No.: 200-578-6 UK-REACH: Index No.: 603-002-00-5	<1%	Flam. Liq. 2, H225 Eye Irrit. 2, H319	
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	CAS No.: 68424-85-1 EC No.: 270-325-2 UK-REACH:	<1%	Acute Tox. 4, H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)	

Index No.:	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes with plenty of water or salt water (20-30°C) and continue until irritation stops.

Ingestion

Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.

Burns

Not applicable.

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

No special.

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

No special.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Not applicable.

5.2. Special hazards arising from the substance or mixture

No special.

5.3. Advice for firefighters

No specific requirements.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No specific requirements.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

6.3. Methods and material for containment and cleaning up

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material

Always store in containers of the same material as the original container.

Storage temperature

Room temperature 18 to 23°C (Storage on stock, 3 to 8°C)

Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

—

ethanol

Long term exposure limit (8 hours) (ppm): 1000

Long term exposure limit (8 hours) (mg/m³): 1920

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

2-phenoxyethanol

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	10.42 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	20.83 mg/kg bw/day
Long term – Local effects - General population	Inhalation	2.41 mg/m³
Long term – Local effects - Workers	Inhalation	5.7 mg/m³
Long term – Systemic effects - General population	Inhalation	2.41 mg/m³
Long term – Systemic effects - Workers	Inhalation	5.7 mg/m³
Long term – Systemic effects - General population	Oral	9.23 mg/kg bw/day
Short term – Systemic effects - General population	Oral	9.23 mg/kg bw/day

ethanol

Duration	Route of exposure	DNEL

Long term – Systemic effects - General population	Dermal	206 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	114 mg/m³
Long term – Systemic effects - Workers	Inhalation	950 mg/m³
Short term – Local effects - General population	Inhalation	950 mg/m³
Short term – Local effects - Workers	Inhalation	1900 mg/m³
Long term – Systemic effects - General population	Oral	87 mg/kg bw/day

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Duration	Route of exposure	DNEL
Long term – Systemic effects - General population	Dermal	3.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	5.7 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.64 mg/m³
Long term – Systemic effects - Workers	Inhalation	3.96 mg/m³
Long term – Systemic effects - General population	Oral	3.4 mg/kg bw/day

PNEC

2-phenoxyethanol

Route of exposure	Duration of Exposure	PNEC
Freshwater		943 µg/L
Freshwater sediment		7.237 mg/kg
Intermittent release (freshwater)		3.44 mg/L
Marine water		94.3 µg/L
Marine water sediment		723.7 µg/kg
Sewage treatment plant		36 mg/L
Soil		1.31 mg/kg

ethanol

Route of exposure	Duration of Exposure	PNEC
Freshwater		960 µg/L
Freshwater sediment		3.6 mg/kg
Intermittent release (freshwater)		2.75 mg/L
Marine water		790 µg/L
Marine water sediment		2.9 mg/kg
Predators		380-720 mg/kg
Sewage treatment plant		580 mg/L

Soil	630 µg/kg

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Route of exposure	Duration of Exposure	PNEC
Freshwater		900 ng/L
Freshwater sediment		12.27 mg/kg
Intermittent release (freshwater)		160 ng/L
Marine water		960 ng/L
Marine water sediment		13.09 mg/kg
Sewage treatment plant		400 µg/L
Soil		7 mg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

Hygiene measures

Wash hands after use.

Measures to avoid environmental exposure

No special when used as intended.

Individual protection measures, such as personal protective equipment

Generally

Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No specific requirements			

Skin protection

Recommended	Type/Category	Standards
No special when used as intended.	-	-

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No specific requirements	-	-	-

Eye protection

Type	Standards
No specific requirements	-

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state
Testing not relevant or not possible due to the nature of the product.

Colour
White

Odour / Odour threshold
None

pH
Testing not relevant or not possible due to the nature of the product.

Density (g/cm³)
Testing not relevant or not possible due to the nature of the product.

Kinematic viscosity
Testing not relevant or not possible due to the nature of the product.

Particle characteristics
Testing not relevant or not possible due to the nature of the product.

Phase changes

Melting point/Freezing point (°C)
Testing not relevant or not possible due to the nature of the product.

Boiling point (°C)
Testing not relevant or not possible due to the nature of the product.

Vapour pressure
Testing not relevant or not possible due to the nature of the product.

Relative vapour density
Testing not relevant or not possible due to the nature of the product.

Decomposition temperature (°C)
Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)
Testing not relevant or not possible due to the nature of the product.

Ignition (°C)
Testing not relevant or not possible due to the nature of the product.

Auto flammability (°C)
Testing not relevant or not possible due to the nature of the product.

Lower and upper explosion limit (% v/v)
Testing not relevant or not possible due to the nature of the product.

Solubility

Solubility in water
Completely soluble

n-octanol/water coefficient
Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)
Testing not relevant or not possible due to the nature of the product.

9.2. Other information

Other physical and chemical parameters
No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
No special.

10.4. Conditions to avoid
No special.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity

Product/substance	ethanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	10471 mg/kg ·
Other information	

Product/substance	ethanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	124,7 mg/m3 ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	>740 mg/kg
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Rat
Route of exposure	Inhalation
Test	LC50
Result	>1000 mg/m³

Other information

Product/substance	2-phenoxyethanol
Test method	
Species	Rat
Route of exposure	Dermal
Test	LD50
Result	14391 mg/kg
Other information	

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Test method	
Species	Rat
Route of exposure	Oral
Test	LD50
Result	795 mg/kg
Other information	

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Test method	
Species	
Route of exposure	Dermal
Test	-
Result	> 5000 mg/kg
Other information	

Skin corrosion/irritation

Product/substance	2-phenoxyethanol
Test method	OECD 404
Species	Rabbit
Duration	4 hours
Result	
Other information	reversible

Serious eye damage/irritation

Product/substance	2-phenoxyethanol
Test method	OECD 405
Species	Rabbit
Duration	
Result	
Other information	reversible

Respiratory sensitisation

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

Skin sensitisation

Product/substance	2-phenoxyethanol
Test method	OECD 406
Species	Guinea pig
Result	No adverse effect observed (not sensitising)

Other information

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Test method	OECD 406
Species	Guinea pig
Result	No adverse effect observed (not sensitising)
Other information	

Germ cell mutagenicity

Product/substance	2-phenoxyethanol
Test method	OECD 474
Species	Mouse
Conclusion	No adverse effect observed
Other information	

Product/substance	2-phenoxyethanol
Test method	OECD 471
Species	Bacteria
Conclusion	No adverse effect observed
Other information	

Carcinogenicity

Product/substance	2-phenoxyethanol
Test method	OECD 451
Species	Mouse
Route of exposure	
Target organ	
Duration	
Test	
Result	
Conclusion	No adverse effect observed
Other information	

Reproductive toxicity

Product/substance	2-phenoxyethanol
Test method	OECD 414
Species	Rat
Duration	
Test	NOAEL
Result	300 mg/kg bw/day
Conclusion	No adverse effect observed
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Mouse
Duration	
Test	NOAEL
Result	375 mg/kg bw/day

Conclusion	No adverse effect observed
Other information	

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Long term effects

No special.

Endocrine disrupting properties

No special.

Other information

ethanol has been classified by IARC as a group 1 carcinogen.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	ethanol
Test method	
Species	Fish
Compartment	
Duration	96 hours
Test	LC50
Result	15,3 g/L ·
Other information	

Product/substance	ethanol
Test method	
Species	Daphnia
Compartment	
Duration	24 hours
Test	EC50
Result	1833 mg/L ·
Other information	

Product/substance	ethanol
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	275 mg/L ·
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Fish

Compartment	
Duration	96 hours
Test	LC50
Result	344 mg/L
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Daphnia
Compartment	
Duration	48 hours
Test	EC50
Result	488 mg/L
Other information	

Product/substance	2-phenoxyethanol
Test method	
Species	Algae
Compartment	
Duration	72 hours
Test	EC50
Result	443 mg/L
Other information	

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Test method	
Species	Daphnia, Daphnia magna
Compartment	
Duration	48 hours
Test	EC50
Result	0,016 mg/L
Other information	

12.2. Persistence and degradability

Product/substance	ethanol
Biodegradable	Yes
Test method	
Result	

Product/substance	2-phenoxyethanol
Biodegradable	Yes
Test method	OECD 301 A
Result	>90%

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Biodegradable	Yes
Test method	OECD 301 D
Result	63%/28 d

12.3. Bioaccumulative potential

Product/substance	ethanol
Test method	
Potential bioaccumulation	No
LogPow	-0,3500
BCF	0.2
Other information	

Product/substance	2-phenoxyethanol
Test method	
Potential bioaccumulation	No
LogPow	1,2000
BCF	0.35
Other information	

Product/substance	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
Test method	
Potential bioaccumulation	No
LogPow	No data available.
BCF	1,77
Other information	

12.4. Mobility in soil

2-phenoxyethanol

LogKoc = 1.61, High mobility potential.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

12.6. Endocrine disrupting properties

No special.

12.7. Other adverse effects

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

Gr. H Waste with low energy content

Specific labelling

Not applicable.

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards

Additional information
Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user
Not applicable.

14.7. Maritime transport in bulk according to IMO instruments
No data available.

SECTION 15: Regulatory information

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

Restrictions for application
No special.

Demands for specific education
No specific requirements.

SEVESO - Categories / dangerous substances
Not applicable.

Additional information
Not applicable.

Sources
In accordance with Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment
No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3
H225, Highly flammable liquid and vapour.
H302, Harmful if swallowed.
H314, Causes severe skin burns and eye damage.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1
LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
PROC28 = Manual maintenance (cleaning and repair) of machinery
PC8 = Biocidal Products (e.g. Disinfectants, pest control)

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

Janie Madsen

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en