



Delia
 W-003536-A00-PL
Dr Szmich
 Cleansing Hand Liquid 50 ml PL/GB k12
 Żel myjący do rąk 50 ml PL/GB k12
TUBA OKLEJONA Z FLIP-TOP
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Delia Cosmetics Sp. z o.o.
 95-030 Rzgów, Ul. Leśna 5
 POLAND
 MADE IN POLAND (EU)





T.C. Sağlık Bakanlığı

T.C.
SAĞLIK BAKANLIĞI
Halk Sağlığı Genel Müdürlüğü

BİYOSİDAL ÜRÜN RUHSATNAMESİ

(İMALÂT)

Ruhsat No.	2016 / 65	Ruhsat Tarihi	31/03/2016
Ürünün Ticari Adı	KONİX EL DEZENFEKTAN JELİ / 1		
Aktif Madde/ler İsimleri	Etil alkol		
Aktif Madde/ler CAS Numaraları	64-17-5		
Aktif Madde/ler ve Oranları	Etil alkol % 65		
Hedef Canlı/Canlılar	<i>Staphylococcus aureus, Pseudomonas aeruginosa, Escherichia coli, Enterococcus hirae, Candida albicans, Polio virus type 1, Adenovirus type 5, Murine norovirus</i>		
Fiziki Hali (Toz, Briket, Granül vb.)	Jel		
Uygulama Dozu	Kullanıma hazır		
Ambalaj Miktarı/ları	5 ml, 10 ml, 20 ml, 30 ml, 50 ml, 85 ml, 100 ml, 125 ml, 150 ml, 200 ml, 250 ml, 300 ml, 400 ml, 500 ml, 750 ml, 1000 ml, 5000 ml		
Antidotu	Spesifik bir antidotu yoktur		
Zararlılık ve Önlem İfadeleri	H225 P210, P280, P233, P303+P361+P353, P403+P235, P501		
Raf Ömrü	2 (İki) yıl		
Ruhsat Sahibinin Adı ve Adresi	TURKUVAZ SAĞLIK HİZ. MED. TEM. KİM. ÜR. SAN. VE TİC. A.Ş. Yakuplu Mah. Birlik Cad. No:32/1 Beylikdüzü /İSTANBUL		
Fabrika veya İmalathanenin Adresi	TURKUVAZ SAĞLIK HİZ. MED. TEM. KİM. ÜR. SAN. VE TİC. A.Ş. Yakuplu Mah. Birlik Cad. No:32/1 Beylikdüzü /İSTANBUL		
Ruhsatın Geçerli Olduğu Süre	31/12/2021		
Veriliş Tarihi ve Sebebi	18/05/2018 Yenileme (ünvan değişikliği ve ambalaj ilavesi)		

31/12/2009 tarihli ve 27449 sayılı (4 üncü Mükerrer) Resmi Gazete’de yayımlanan “Biyosidal Ürünler Yönetmeliği”nin 14 üncü maddesi uyarınca yukarıda adı geçen biyosidal ürünün imaline ve kullanılmasına müsaade edilmiştir.

Uzm.Dr.Bekir KESKİNKILIÇ
Bakan a.
Genel Müdür Yardımcısı

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

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

1.1 Product identifier

Antibacterial hand cleansing gel

Beauty &Care Cleansing Hand gel RCP DCD/0012435

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

Relevant identified uses: hand washing gel with antibacterial effect.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Manufacturer: **Delia Cosmetics Sp. z o.o.**

Address: Leśna 5 st., 95-030 Rzgów, Poland

Telephone number: +48 42 225 44 00 / +48 42 225 44 01

E-mail address for a competent person responsible for SDS: karol.braszewski@delia.pl

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Flam. Liq 2 H225, Eye Irrit. 2 H319

Highly flammable liquid and vapour. Causes serious eye irritation.

2.2 Label elements

Hazard pictograms and signal words



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.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container to properly labeled waste containers in accordance with national legislation.

Additional information

EUH208 Contains: reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2 naphthyl) ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; α -hexylcinnamaldehyde. May produce an allergic reaction.

2.3 Other hazards

The components do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

CAS number: 64-17-5 EC number: 200-578-6 Index number: 603-002-00-5 Registration number: 01-2119457610-43-XXXX	ethanol Flam. Liq. 2 H225, Eye Irrit. 2 H319	≤ 75 %
CAS number: 56-81-5 EC number: 200-289-5 Index number: — Registration number: —	glycerol substance is not classified as hazardous	≤ 5 %
CAS number: 67-63-0 EC number: 200-661-7 Index number: 603-117-00-0 Registration number: 01-2119457558-25-XXXX	propan-2-ol Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336	< 2 %
CAS number: 78-93-3 EC number: 201-159-0 Index number: 606-002-00-3 Registration number: 01-2119457290-43-XXXX	butan-2-on¹⁾ Flam. Liq. 2 H225, Eye Irrit. 2 H319, STOT SE 3 H336, EUH066 ²⁾	< 2 %
CAS number: 54464-57-2 ECHA serial number: 915-730-3 Index number: — Registration number: —	reaction mass of 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,4,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one and 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 1 H410 (M=1)	≤ 0,2 %
CAS number: 101-86-0 EC number: 202-983-3 Index number: — Registration number: —	α-hexylcinnamaldehyde Skin Sens. 1B H317, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 2 H411	≤ 0,2 %
CAS number: 110-82-7 EC number: 203-806-2 Index number: 601-017-00-1 Registration number: —	cyclohexane¹⁾ Flam. Liq. 2 H225, Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 1 H410 (M=1)	< 0,01 %

¹⁾ Substance with a specific value at the Community level of the permissible concentration in the work environment.

²⁾ Additional hazard statement.

Full text of each relevant H phrase is given in section 16 of sds.

Section 4: First aid measures**4.1 Description of first aid measures**

Skin contact: no adverse health effects should be expected after this route exposure, the product is intended for hygienic hand disinfection. Consult a doctor if disturbing symptoms appear, show the container or label.

Eye contact: wash the contaminated eye with plenty of water for at least 15 minutes. Protect the non-irritated eye, remove contact lenses. Avoid powerful water stream – risk of cornea damage. Consult ophthalmologist if disturbing symptoms appear.

Ingestion: rinse mouth with water. Do not induce vomiting, Never give anything by mouth to an unconscious person. Consult a doctor, show the container or label.

Inhalation: move victims to fresh air, keep them warm and calm. Consult a doctor if disturbing symptoms appear.

4.2 Most important symptoms and effects, both acute and delayed

There are no known significant effects other than resulting from classification.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

Section 5: Firefighting measures**5.1 Extinguishing media**

Suitable extinguishing media: fire-resistant foam resistant to alcohol, extinguishing powder, carbon dioxide (CO₂), water spray. Adjust the extinguishing media to the surrounding materials.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During the fire, the product may produce harmful gases containing, e.g carbon oxides and other unidentified thermal decomposition products. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals Do not let extinguishing media reach drainage system, soil, ground and surface water. Highly flammable liquid and vapour. In case of fire, cool endangered containers with water spray from a safe distance. Collect the used extinguishing media.

Section 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Ensure that the effects of the breakdown are removed only by trained personnel. Use personal protective measures. Avoid eyes contamination. Do not breathe product's vapours. Ensure adequate ventilation. Prevent electrostatic discharge.

6.2 Environmental precautions

Do not empty into drains, surface or ground water. In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

Leaks soak up with incombustible liquid-binding material (e.g. sand, diatomaceous earth, vermiculite). Collect spilled material in labeled containers. Drain and pump larger spills. Treat collected material as waste. Clean well ventilate the contaminated place. Do not use sparking tools.

6.4 Reference to other sections

Appropriate conduct with waste product – see section 13. Personal protective equipment – see section 8.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with eyes. Do not breathe product's vapours. Use personal protective measures. Proceed according to the safety data sheet or information contained on the label. Do not eat, drink or smoke while working. Before break and after work wash hands carefully. Use as intended. Warning! Danger of slipping on released product. Do not use sparking tools.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry and cool place, avoid direct sunlight from containers containing the product. Keep away from food, beverages or feed for animals. Keep away from incompatible materials (see subsection 10.5). Keep away from heat and ignition sources.

7.3 Specific end use(s)

No information about other uses than those mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Specification	TWA 8 hour		STEL 15 min	
	butan-2-on [CAS 78-93-3]	900 mg/m ³	200 ppm	900 mg/m ³
cyclohexane [CAS 110-82-7]	700 mg/m ³	200 ppm	—	—

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU, 2019/1831/EU.

The table above shows the maximum workplace concentration values at the Community level.

Please check any national occupational exposure limit values in your country.

Recommended control procedures

Procedures concerning the control over the dangerous components concentrations in the air and control over the air quality in the workplace - if they are available and Justified for the position - in Accordance with the European Standards, with the conditions within the exposure place and a proper test methodology adapted to the working conditions.

DNEL value for ethanol [CAS 64-17-5]

Exposure route	Exposure scheme	DNEL (workers)
inhalation	Long-term systemic	950 mg/m ³
	Acute effects systemic	1900 mg/m ³
skin	Long-term systemic	343 mg/kg
Exposure route	Exposure scheme	DNEL (population)
inhalation	Long-term systemic	114 mg/m ³
	Acute effects systemic	950 mg/m ³
skin	Long-term systemic	206 mg/kg
oral	Long-term systemic	87 mg/kg

DNEL value for propan-2-ol [CAS 67-63-0]

Exposure route	Exposure scheme	DNEL (workers)
inhalation	Long-term systemic	500 mg/m ³
skin	Long-term systemic	888 mg/kg
Exposure route	Exposure scheme	DNEL (population)
inhalation	Long-term systemic	89 mg/m ³
skin	Long-term systemic	319 mg/kg
oral	Long-term systemic	26 mg/kg

DNEL value for butan-2-one [CAS 78-93-3]

Exposure route	Exposure scheme	DNEL (workers)
inhalation	Long-term systemic	600 mg/m ³
skin	Long-term systemic	1161 mg/kg
Exposure route	Exposure scheme	DNEL (population)
inhalation	Long-term systemic	106 mg/m ³
skin	Long-term systemic	412 mg/kg
oral	Long-term systemic	31 mg/kg

PNEC value for ethanol [CAS 64-17-5]

fresh water	0,96 mg/L
marine water	0,79 mg/L
intermittent releases	2,75 mg/L
freshwater sediment	3,6 mg/kg
wastewater treatment plant	580 mg/L
oral:	720 g/kg

PNEC value for propan-2-ol [CAS 67-63-0]

fresh water	140,9 mg/L
marine water	140,9 mg/L
intermittent releases	2,75 mg/L
freshwater sediment	552 mg/kg
marine water sediment	552 mg/kg
wastewater treatment plant	2251 mg/L
soil	28 mg/kg
intermittent releases	140,9 mg/L
oral	106 g/kg

PNEC value for butan-2-one [CAS 78-93-3]

fresh water	55,8 mg/L
marine water	55,8 mg/L
freshwater sediment	284,74 mg/kg
marine water sediment	284,7mg/kg
wastewater treatment plant	709 mg/L
soil	22,5 mg/kg
intermittent releases	55,8 mg/L
oral	1000 g/kg

8.2 Exposure controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Before break and after work wash hands carefully. Avoid contact with eyes. Take off contaminated clothing and wash before reuse. Ensure general and/or local ventilation in a workplace to maintain concentrations of harmful components in the air below the specified limit values. If there is a risk of inflammation of the clothing on worker, emergency showers for washing entire body and separate eyewash stations should be installed no more than 20 min a straight line from the working area where these processes are performed. Use personal protective measures.

Hand and body protection

Not required. In case of prolonged or repeated contact with the product, if the risk assessment indicates it is necessary to wear protective gloves. The material for the gloves should be selected individually at the workplace.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Eyes protection

Wear eye protection if there is a risk of eye contamination.

Respiratory protection

Not required in case of adequate ventilation. In the event of high vapor concentrations, breakdowns or exceeding of the maximum permissible concentrations, use suitable respiratory protective equipment with the appropriate organic vapor absorber.

Applied personal protective equipment must comply with the requirements of the Regulation (EU) 2016/425. The employer is obliged to provide protective equipment relevant to performed activities and in accordance with all quality requirements, including its maintenance and cleaning.

Environmental exposure controls

Do not allow the large quantity of the mixture to ground water, sewage system or soil. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

physical state/ form:	liquid/ gel
colour:	colorless with straw opalescence
odour:	characteristic
odour threshold:	not determined
pH:	not determined
melting point/freezing point:	not determined
initial boiling point and boiling range:	78 °C (data for ethanol)
flash point:	13 °C (data for ethanol)
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not determined
vapour density:	not determined
density:	0,88 g/cm ³
solubility(ies):	not determined
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not determined

decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
viscosity:	not determined

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

Product is reactive. Product does not undergo a dangerous polymerization. See also subsections 10.3-10.5

10.2 Chemical stability

The product is stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

10.4 Conditions to avoid

Avoid direct sunlight, sources of heat and ignition.

10.5 Incompatible materials

Strong oxidants.

10.6 Hazardous decomposition products

Not known.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicity of components

ethanol [CAS 64-17-5]

LD ₅₀ (oral, rat)	6200 mg/kg
LD ₅₀ (skin, rabbit)	20000 mg/kg
LC ₅₀ (inhalation, rat)	124,7 mg/L/4h

propan-2-ol [CAS 67-63-0]

LD ₅₀ (oral, rat)	5280 mg/kg
LD ₅₀ (skin, rat)	12800 mg/kg
LC ₅₀ (inhalation, rat)	72,6 mg/L/4h

butan-2-one [CAS 78-93-3]

LD ₅₀ (oral, rat)	4000 mg/kg
LD ₅₀ (skin, rabbit)	6400 mg/kg
LC ₅₀ (inhalation, rat)	23,5 mg/L/4h

glycerol [CAS 56-81-5]

LD ₅₀ (oral, rat)	12600 mg/kg
LD ₅₀ (oral, mouse)	250 mg/kg
LD ₅₀ (skin, rabbit)	> 18700 mg/kg

Toxicity of mixture

Acute toxicity

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

Causes serious eye irritation.

Respiratory or skin sensitisation

Based on available data, the classification criteria are not met. However, the product contains a components which may cause allergic reaction after skin contact in susceptible individuals.

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

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.

Section 12: Ecological information

12.1 Toxicity

Toxicity of components

ethanol [CAS 64-17-5]

Toxicity for fish	LC ₅₀	11000 mg/L/96h/ <i>Alburnus alburnus</i>
Toxicity for invertebrates	EC ₅₀	9268 mg/L/48h/ <i>Daphnia magna</i>
Toxicity for algae	EC ₅₀	1450 mg/L/192h/ <i>Microcystis aeruginosa</i>

butan-2-one [CAS 78-93-3]

Toxicity for fish	LC ₅₀	3220 mg/L/96h/ <i>Pimephales promelas</i>
Toxicity for invertebrates	EC ₅₀	5091 mg/L/48h/ <i>Daphnia magna</i>
Toxicity for algae	EC ₅₀	4300 mg/L/168 h/ <i>Scenedesmus quadricauda</i>

propan-2-ol [CAS 67-63-0]

Toxicity for fish	LC ₅₀	9640 mg/L/96h/ <i>Pimephales promelas</i>
Toxicity for invertebrates	EC ₅₀	13299 mg/L/48h/ <i>Daphnia magna</i>
Toxicity for algae	EC ₅₀	1000 mg/L/72h/ <i>Scenedesmus subspicatus</i>

Toxicity of mixture

Product is not classified as hazardous for the aquatic environment.

12.2 Persistence and degradability

ethanol [CAS 64-17-5]

biodegradation 89 %/ 14 days

propan-2-ol [CAS 67-63-0]

biodegradation 86 %/ 14 days

butan-2-one [CAS 78-93-3]

biodegradation 86 %/ 20 days

12.3 Bioaccumulative potential

ethanol [CAS 64-17-5]

log Po/w = -0,31; BCF = 3.

propan-2-ol [CAS 67-63-0]

log Po/w = 0,05; BCF = 3

butan-2-one [CAS 78-93-3]

log Po/w = 0,29; BCF = 3

12.4 Mobility in soil

Mobility of components of the mixture in soil depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.

12.5 Results of PBT and vPvB assessment

Components of the mixture do not meet the PBT or vPvP criteria.

12.6 Other adverse effects

The mixture is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg, endocrine disrupting potential, global warming potential).

Section 13: Disposal considerations**13.1 Waste treatment methods**

Disposal methods for the product: do not empty into drains. Do not store in municipal landfills. Dispose in accordance with the local regulations. Waste code should be given in the manufacturing place.

Disposal methods for used packing: give the packaging to an authorized company. Do not mix with other waste. Waste code should be given in the manufacturing place.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information**14.1 UN number**

UN 1993

14.2 UN proper shipping name

FLAMMABLE LIQUID, N.O.S. (ETHANOL)

14.3 Transport hazard class(es)

3

14.4 Packing group

II

14.5 Environmental hazards

Product is not classified as dangerous for the environment according to transport regulations.

14.6 Special precautions for user

Wear personal protective equipment in accordance to section 8. Avoid sources of ignition and fire.

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Commission Regulation (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Regulation (EU) No 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for mixtures in accordance with REACH Regulation.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H225	Highly flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.

Clarification of aberrations and acronyms

Aquatic Acute 1	Hazardous to the aquatic environment, acute cat. 1
Aquatic Chronic 1, 2	Hazardous to the aquatic environment, chronic cat. 1, 2
Asp. Tox. 1	Aspiration hazard cat. 1
Eye Irrit. 2	Eye irritation cat. 2
Flam. Liq. 2	Flammable liquid cat. 2
Skin Irrit. 2	Skin irritation cat. 2
STOT SE 3	Specific target organ toxicity – single exposure cat. 3
Skin Sens. 1B	Skin sensitization cat. 1B



SAFETY DATA SHEET

DNEL	Derived No-Effect Level
PNEC	Predicted No-Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
STEL	Short Term Exposure Limit STEL
TWA	Total Weighted Average (permissible exposure limit; Occupational Safety and Health Administration)

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training. People associated with transport of hazardous materials in accordance with ADR should be adequately trained for their job responsibilities (general training, bench and safety).

Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases (e.g. ECHA, TOXNET, COSING) as well as our knowledge and experience, taking into account current legislation.

Procedures used to classify the mixture

Classification was based on data on the content of hazardous substances and prepared using calculation method under the guidance of Regulation 1272/2008/EC (CLP) as amended.

Other data

Date of issue: 09.03.2020

Version: 1.0/EN

Safety Data Sheet made by: „**THETA**“ Doradztwo Techniczne

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.