

Safety Data Sheet

ULTRACARE RAIN PROTECTOR S

Safety Data Sheet dated: 13/06/2023 - version 1



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

1.1. Product identifier

Mixture identification:

Trade name: ULTRACARE RAIN PROTECTOR S

Trade code: 9011497

UFI: 6ED6-M0MX-G00F-C0QA

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

Recommended use: Hidrofobna snov

Uses advised against: Podatki niso na voljo

1.3. Details of the supplier of the safety data sheet

Company: Mapei Slovenia Doo

Kočevarjeva 2, Novo Mesto, Slovenia

Tel: +386-1-7865050/51 - Fax: +386-1-7865055

Responsible: mapei@mapei.si

1.4. Emergency telephone number

CORS – Center za obveščanje Republike Slovenije – Tel. 112

SECTION 2: Hazards identification



2.1. Classification of the substance or mixture

Regulation (EC) n. 1272/2008 (CLP)

Flam. Liq. 3	Vnetljiva tekočina in hlapi.
STOT SE 3	Lahko povzroči zaspanost ali omotico.
STOT RE 1	Škoduje organom pri dolgotrajni ali ponavljajoči se izpostavljenosti.
Aquatic Chronic 2	Strupeno za vodne organizme, z dolgotrajnimi učinki.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Regulation (EC) No 1272/2008 (CLP):

Piktogrami in Opozorilna beseda



Nevarno

Opozorila o nevarnosti:

H226	Vnetljiva tekočina in hlapi.
H336	Lahko povzroči zaspanost ali omotico.
H372	Škoduje organom pri dolgotrajni ali ponavljajoči se izpostavljenosti.
H411	Strupeno za vodne organizme, z dolgotrajnimi učinki.

Previdnostni nasveti:

P210	Hraniti ločeno od vročine, vročih površin, isker, odprtega ognja in drugih virov vžiga. Kajenje prepovedano.
P261	Ne vdihavati meglice/hlapov/razpršila.
P273	Preprečiti sproščanje v okolje.
P370+P378	Ob požaru: gasite z vodo.

P391 Prestreči razlito tekočino.
P403+P235 Hraniti na dobro prezračevanem mestu. Hraniti na hladnem.

Vsebuje:
hydrocarbons, C9-C12, n-alkanes,
isoalkanes, cyclics, aromatics (2-25%)

Special provisions according to Annex XVII of REACH and subsequent amendments:
Samo za poklicne uporabnike.

2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration >= 0.1%
Other Hazards: No other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances
Not Relevant

3.2. Mixtures
Mixture identification: ULTRACARE RAIN PROTECTOR S

Hazardous components within the meaning of the CLP regulation and related classification:

Koncentracija (%)	Name	Ident. Numb.	Classification	Registration Number	Material Properties
≥75 - <100 %	hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS:64742-82-1 EC:265-185-4 Index:649-330-00-2	STOT SE 3, H336; Aquatic Chronic 2, H411; Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT RE 1, H372, EUH066	01-2119458049-33-XXXX	
≥0.1 - <0.25 %	dioctyltin dilaurate	CAS:3648-18-8 EC:222-883-3 Index:050-031-00-9	Repr. 1B, H360D; STOT RE 1, H372	01-2119979527-19-XXXX	SVHC
≥0.025 - <0.05 %	metanol	CAS:67-56-1 EC:200-659-6 Index:603-001-00-X	Flam. Liq. 2, H225 STOT SE 1, H370 Acute Tox. 3, H301 Acute Tox. 3, H331 Acute Tox. 3, H311 Specific Concentration Limits: 3% ≤ C < 10%: STOT SE 2 H371 10% ≤ C < 100%: STOT SE 1 H370	01-2119433307-44-XXXX	

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:
Immediately take off all contaminated clothing.
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
Wash thoroughly the body (shower or bath).
Remove contaminated clothing immediately and dispose of safely.

In case of eyes contact:
Wash immediately with water.

In case of Ingestion:
Do not induce vomiting, get medical attention showing the SDS and the hazard label.

In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.

4.2. Most important symptoms and effects, both acute and delayed
Not available

4.3. Indication of any immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment:
(glej odstavek 4.1)

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Ob požaru: gasite z vodo.

Extinguishing media which must not be used for safety reasons:

None in particular.

5.2. Special hazards arising from the substance or mixture

Do not inhale explosion and combustion gases.

5.3. Advice for firefighters

Use suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protection equipment.

Remove all sources of ignition.

Remove persons to safety.

6.2. Environmental precautions

Preprečite vstop v tla/podtalnico. Preprečite razlitje v površinske vode ali v kanalizacijo.

Zadržite izlito snov z zemljo ali peskom.

6.3. Methods and material for containment and cleaning up

Za zbiranje primeren material: vpojni in organski materiali, pesek

Retain contaminated washing water and dispose it.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preprečite stik s kožo in očmi, vdihavanje hlapov in meggle.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

See also section 8 for recommended protective equipment.

7.2. Conditions for safe storage, including any incompatibilities

Always keep in a well ventilated place.

Store at below 20 °C. Keep away from unguarded flame and heat sources. Avoid direct exposure to sunlight.

Keep away from unguarded flame, sparks, and heat sources. Avoid direct exposure to sunlight.

Hranite stran od hrane, pijač in krme.

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Cool and adequately ventilated.

7.3. Specific end use(s)

Recommendation(s)

None in particular

Industrial sector specific solutions:

None in particular

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Community Occupational Exposure Limits (OEL)

	OEL Type	Država	Occupational Exposure Limit
hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%) CAS: 64742-82-1	National	ŠPANIJA	Long Term: 290 mg/m3 - 50 ppm; Short Term: 580 mg/m3 - 100 ppm
	NDS	POLJSKA	Long Term: 300 mg/m3
	NDSCh	POLJSKA	Short Term: 900 mg/m3
	National	LATVIJA	Long Term: 200 mg/m3; Short Term: 300 mg/m3

metanol
CAS: 67-56-1

SUVA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 1040 mg/m3 - 800 ppm
National ŠVEDSKA	Long Term: 250 mg/m3 - 200 ppm; Short Term: 350 mg/m3 - 250 ppm SWEDEN, Short-term value, 15 minutes average value
National FINSKA	Long Term: 270 mg/m3 - 200 ppm; Short Term: 330 mg/m3 - 250 ppm FINLAND, hud
National NORVEŠKA	Long Term: 130 mg/m3 - 100 ppm NORWAY, H
NDS	Long Term: 100 mg/m3
NDSCh	Long Term: 300 mg/m3
National NORVEŠKA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 520 mg/m3 - 400 ppm
EU	Long Term: 260 mg/m3 - 200 ppm Skin
ACGIH	Long Term: 200 ppm; Short Term: 250 ppm Skin, BEI - Headache, eye dam, dizziness, nausea
DFG NEMČIJA	Ceiling - Short Term: 260 mg/m3 - 200 ppm
ACGIH	Long Term: 200 ppm; Short Term: 250 ppm Skin - potential significant contribution to overall exposure by the cutaneous route;eye damage;headache;dizziness;nausea
National ŠVEDSKA	Long Term: 250 mg/m3 - 200 ppm
EU	Long Term: 260 mg/m3 - 200 ppm Behaviour Informativen Possibility of significant uptake through the skin
National FRANCIJA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 1300 mg/m3 - 1000 ppm
National ŠPANIJA	Long Term: 266 mg/m3 - 200 ppm
National GRČIJA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 325 mg/m3 - 250 ppm
National DANSKA	Long Term: 260 mg/m3 - 200 ppm
National FINSKA	Long Term: 270 mg/m3 - 200 ppm; Short Term: 330 mg/m3 - 250 ppm
National NEMČIJA	Long Term: 270 mg/m3 - 200 ppm
National PORTUGALSKA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 250 ppm
National NORVEŠKA	Long Term: 130 mg/m3 - 100 ppm; Short Term: 162.5 mg/m3 - 125 ppm
National BELGIJA	Long Term: 266 mg/m3 - 200 ppm; Short Term: 333 mg/m3 - 250 ppm
NDS POLJSKA	Long Term: 100 mg/m3
NDSCh POLJSKA	Short Term: 300 mg/m3
CHE ŠVICA	Short Term: 1040 mg/m3 - 800 ppm
NDS NIZOZEMSKA	Long Term: 133 mg/m3
National ČEŠKA	Long Term: 250 mg/m3
National MADŽARSKA	Long Term: 260 mg/m3
Malaysi a OEL MALAZIJA	Long Term: 262 mg/m3 - 200 ppm Skin notation
National ESTONIJA	Long Term: 250 mg/m3 - 200 ppm; Short Term: 350 mg/m3 - 250 ppm
National LATVIJA	Long Term: 260 mg/m3 - 200 ppm
National ČEŠKA	Ceiling - Short Term: 1000 mg/m3
National SLOVAŠKA	Long Term: 260 mg/m3 - 200 ppm
National SLOVENIJA	Long Term: 260 mg/m3 - 200 ppm
National ZDRUŽENO KRALJESTVO	Long Term: 266 mg/m3 - 200 ppm; Short Term: 333 mg/m3 - 250 ppm
National BOLGARIJA	Long Term: 260 mg/m3 - 200 ppm
National ROMUNIJA	Long Term: 260 mg/m3 - 200 ppm
TUR TURČIJA	Long Term: 260 mg/m3 - 200 ppm
National LITVA	Long Term: 260 mg/m3 - 200 ppm
National HRVAŠKA	Long Term: 260 mg/m3 - 200 ppm
National SLOVENIJA	Long Term: 260 mg/m3 - 200 ppm; Short Term: 1040 mg/m3 - 800 ppm

Biological limit values

metanol
CAS: 67-56-1
biološka Indicator: Methyl alcohol; vzorčenje Obdobje: End of turn
vrednost: 15 mg/L; Medium: Urine
Remark: Background; Not Specific

Predicted No Effect Concentration (PNEC) values

metanol
CAS: 67-56-1
Način izpostavitve: Sladka voda; PNEC Limit: 154 mg/l
Način izpostavitve: Morska voda; PNEC Limit: 15.4 mg/l
Način izpostavitve: Sladkovodni sedimenti; PNEC Limit: 570.4 mg/kg
Način izpostavitve: Tla (kmetijska); PNEC Limit: 23.5 mg/kg
Način izpostavitve: Mikroorganizmi v čistilnih napravah; PNEC Limit: 100 mg/l
Način izpostavitve: Intermittent release; PNEC Limit: 1540 mg/l

Derived No Effect Level (DNEL) values

hydrocarbons, C9-C12, n-
alkanes, isoalkanes,
cyclics, aromatics (2-
25%)
CAS: 64742-82-1
Exposure Route: Z vdihavanjem, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Worker Industry: 330 mg/m³; Consumer: 71 mg/m³

Exposure Route: Dermalno, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Worker Industry: 44 mg/kg; Consumer: 26 mg/kg

Exposure Route: Oralno, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Consumer: 26 mg/kg

metanol
CAS: 67-56-1
Exposure Route: Dermalno, človek; Exposure Frequency: Kratkotrajna, sistemski učinek
Worker Industry: 40 mg/kg; Consumer: 8 mg/kg

Exposure Route: Z vdihavanjem, človek; Exposure Frequency: Kratkotrajna, sistemski učinek
Worker Industry: 260 mg/m³; Consumer: 50 mg/m³

Exposure Route: Z vdihavanjem, človek; Exposure Frequency: Kratkotrajna, lokalni učinek
Worker Industry: 260 mg/m³; Consumer: 50 mg/m³

Exposure Route: Dermalno, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Worker Industry: 40 mg/kg; Consumer: 8 mg/kg

Exposure Route: Z vdihavanjem, človek; Exposure Frequency: Dolgotrajna, lokalni učinek
Worker Industry: 260 mg/m³; Consumer: 50 mg/m³

Exposure Route: Z vdihavanjem, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Worker Industry: 260 mg/m³; Consumer: 50 mg/m³

Exposure Route: Oralno, človek; Exposure Frequency: Kratkotrajna, sistemski učinek
Consumer: 8 mg/kg

Exposure Route: Oralno, človek; Exposure Frequency: Dolgotrajna, sistemski učinek
Consumer: 8 mg/kg

8.2. Exposure controls

Eye protection:

Za normalno uporabo se ne zahteva. Vedno delajte skladno z dobro delovno prakso.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Materiali primerni za zaščitne rokavice; EN ISO 374:

Polikloropren - CR: debeline $\geq$ 0,5 mm; čas preboja $\geq$ 480 min.

Nitril kavčuk - NBR: debeline $\geq$ 0,35 mm; čas preboja $\geq$ 480 min.

Butil kavčuk - IIR: debeline $\geq$ 0,5 mm; čas preboja $\geq$ 480 min.

Fluoriran kavčuk - FKM: debeline $\geq$ 0,4 mm; čas preboja $\geq$ 480 min.

Priporoča se uporaba neoprenskih rokavic (0,5 mm). Rokavice, ki naj se ne uporabljajo: na vodo neodporne rokavice.

Respiratory protection:

Osebna zaščitna oprema mora biti v skladu z ustreznimi CE standardi (kot npr. EN ISO 374 za rokavice in EN ISO 166 za očala), pravilno vzdrževana in shranjena. Pred nakupom se posvetujte z dobavitelji zaščitne opreme, preverite ustreznost opreme in upoštevajte podatke o uporabnikih (ergonomičnost opreme).

Zaščita dihal je treba uporabiti, kadar stopnje izpostavljenosti presegajo omejitve izpostavljenosti na delovnem mestu. Za informacije o izbiri in uporabi ustrezne opreme za zaščito dihal se nanašajo na ustrezne standarde EN, kot so EN 136, 140, 143, 149, 14387.

Use adequate protective respiratory equipment.

Hygienic and Technical measures

Not available

Ustrezen tehnološki nadzor:

Not available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Fizično stanje: Tekoče

Appearance: tekočina

Color: Transparent

Odour: pregleden

Melting point / freezing point: Not available

Initial boiling point and boiling range: Not available

Flammability: The product is classified Flam. Liq. 3 H226

Lower and upper explosion limit: Not available

Flash point: 40 °C (104 °F)

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: Not available

Viscosity: 15.00 mPA-s

Kinematic viscosity: Not available

Solubility in water: nerešljiv

Solubility in oil: nerešljiv

Partition coefficient (n-octanol/water): Not available

Vapour pressure: Not available

Relative density: 0.80 g/cm³

Vapour density: Not available

Particle characteristics:

Particle size: Not available

9.2. Other information

Miscibility: Not available

Conductivity: Not available

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Avoid contact with combustible materials. The product could catch fire.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toksikološki podatki zmesi:

a) akutna strupenost	Not classified Based on available data, the classification criteria are not met
b) jedkost za kožo/draženje kože	Not classified Based on available data, the classification criteria are not met
c) resne okvare oči/draženje	Not classified Based on available data, the classification criteria are not met
d) preobčutljivost pri vdihavanju in preobčutljivost kože	Not classified

	Based on available data, the classification criteria are not met
e) mutagenost za zarodne celice	Not classified
	Based on available data, the classification criteria are not met
f) rakotvornost	Not classified
	Based on available data, the classification criteria are not met
g) strupenost za razmnoževanje	Not classified
	Based on available data, the classification criteria are not met
h) STOT – enkratna izpostavljenost	The product is classified: STOT SE 3(H336)
i) STOT – ponavljajoča se izpostavljenost	The product is classified: STOT RE 1(H372)
j) nevarnost pri vdihavanju	Not classified
	Based on available data, the classification criteria are not met

Toxicological information on main components of the mixture:

hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aromatics (2-25%)	a) akutna strupenost	LD50 Oralno Podgana > 15000 mg/kg
		LD50 Koža Zajec > 3400 mg/kg
		LC50 Vdihavanje Podgana > 13.1 mg/l 4h
		LD50 Koža Zajec > 3160 mg/kg
		LD50 Oralno Podgana > 5000 mg/kg
dioctyltin dilaurate	a) akutna strupenost	LD50 Oralno Podgana = 6450 mg/kg
metanol	a) akutna strupenost	LD50 Koža Zajec > 17100 mg/kg

11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Eco-Toxicological Information:

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

List of Eco-Toxicological properties of the product

The product is classified: Aquatic Chronic 2(H411)

List of Eco-Toxicological properties of the components

Sestavina	Ident. Numb.	Ecotox Data
hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS: 64742-82-1 - EINECS: 265-185-4 - INDEX: 649-330-00-2	a) akutna strupenost za vodno okolje : LC50 Riba = 10 mg/l 96
		a) akutna strupenost za vodno okolje : EC50 Daphnia = 10 mg/l 48
		a) akutna strupenost za vodno okolje : EC50 Algae = 4.6 mg/l 72
		b) kronična strupenost za vodno okolje : NOEC Riba = 0.13 mg/l - 28 d
		b) kronična strupenost za vodno okolje : NOEC Daphnia = 0.28 mg/l - 21 d
metanol	CAS: 67-56-1 - EINECS: 200-659-6 - INDEX: 603-001-00-X	a) akutna strupenost za vodno okolje : LC50 Riba 15400 mg/l 96h
		b) kronična strupenost za vodno okolje : NOEC Riba = 450 mg/l

12.2. Persistence and degradability

Sestavina	Persistence/Degradability:
metanol	Hitro razgradljivo

12.3. Bioaccumulative potential

Ni razpoložljivo

12.4. Mobility in soil

Ni razpoložljivo

12.5. Results of PBT and vPvB assessment

No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7. Other adverse effects

Not available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Kadar koli je mogoče, se je treba izogibati ali zmanjšati nastajanje odpadkov. Po možnosti obnovite.

Kode za odpadke (EWC) v skladu z Evropskim seznamom odpadkov (LoW) zaradi odvisnosti od uporabe ni mogoče določiti. Obrnite se in pošljite pooblaščenim službi za odstranjevanje odpadkov.

Načini odstranjevanja:

Odstranjevanje tega izdelka, raztopin, embalaže in drugih stranskih proizvodov bi moralo biti vedno v skladu z zahtevami zakonodaje o varstvu okolja in odstranjevanjem odpadkov ter vsemi zahtevami regionalnih lokalnih oblasti.

Odvečne izdelke in izdelke, ki jih ni mogoče reciklirati, zavrzite prek pooblaščenega izvajalca za odstranjevanje odpadkov.

Ne odlagajte odpadkov v kanalizacijo.

Nevarni odpadki: Yes

Odstranjevanje:

Ne dovolite vstopa v odtok ali vodotoke.

Izdelek odstranite v skladu z vsemi zveznimi, državnimi in lokalnimi veljavnimi predpisi.

Če se ta izdelek meša z drugimi odpadki, izvirna koda odpadnega proizvoda morda ne bo več veljavna in dodelite ustrezno kodo.

Posode, onesnažene s proizvodom, zavrzite v skladu z lokalnimi ali nacionalnimi zakonskimi predpisi. Za dodatne informacije se obrnite na vaš lokalni organ za ravnanje z odpadki.

Posebni previdnostni ukrepi:

Ta material in njegovo posodo je treba odstraniti na varen način. Bodite previdni pri ravnanju z neobdelanimi praznimi posodami.

Izogibajte se raztrosu razlitega materiala in odtokom ter stiku z zemljo, vodnimi potmi, otoki in odplakami.

V praznih posodah ali oblogah lahko ostanejo nekateri ostanki izdelka. Praznih posod ne uporabljajte več.

SECTION 14: Transport information

14.1. UN number or ID number

1263

14.2. UN proper shipping name

ADR-Shipping Name: PAINT (mineral spirit)

IATA-Technical name: PAINT (mineral spirit)

IMDG-Technical name: PAINT (mineral spirit)

14.3. Transport hazard class(es)

ADR-Class: 3

IATA-Class: 3

IMDG-Class: 3

14.4. Packing group

ADR-Packing Group: III

IATA-Packing group: III

IMDG-Packing group: III

14.5. Environmental hazards

Marine pollutant: Yes

Environmental Pollutant: Yes

IMDG-EMS: F-E, S-E

14.6. Special precautions for user

Road and Rail (ADR-RID):

ADR-Etiketa: 3

ADR-Zgornja številka: -

ADR-posebni ukrepi: 163 367 650

ADR-Transport category (Tunnel restriction code): 3 (E)

ADR-Prag omejene količine: 5 L

Air (IATA):

IATA-Passenger Aircraft: 355

IATA-Cargo Aircraft: 366

IATA-Label: 3

IATA-Subsidiary hazards: -

IATA-Erg: 3L

IATA-Special Provisions: A3 A72 A192

Sea (IMDG):

IMDG-Stowage Code: Category A

IMDG-Stowage Note: -

IMDG-Subsidiary hazards: -

IMDG-Special Provisions: 163 223 367 955

IMDG-EMS: F-E, S-E

14.7. Maritime transport in bulk according to IMO instruments

Not Applicable

SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EU) n. 2020/878

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Uredba (EU) št. 2015/1221 (7. ATP CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Uredba (EU) 2021/849 (17. ATP CLP)

Uredba (EU) 2022/692 (18. ATP CLP)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1	Lower-tier threshold (tonnes)	Upper-tier threshold (tonnes)
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Product belongs to category: P5c	5000	50000
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Product belongs to category: E2	200	500
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Omejitve, povezane z izdelkom ali vsebovanimi snovmi, v skladu s Prilogo XVII Uredbe (ES) 1907/2006 (REACH) in poznejše spremembe:

Restrictions related to the product: 3, 40

Restrictions related to the substances contained: 28, 29, 30, 69, 75

SVHC Substances:

Seznam kandidatnih snovi (59.člen uredbe 1907/2006, REACH):

Sestavina	Ident. Numb.	Quantity	Material Properties
dioctyltin dilaurate	CAS: 3648-18-8	>=0.1 - <0.25 %	SVHC
	EINECS: 222-883-3		Repr. Cat. 3.7/1B;
	Index: 050-031-00-9		

Nacionalni predpisi

Lagerklasse (TRGS-510): 10 - Combustible liquids, that cannot be assigned to any of the aforementioned LGK

Nemški razred nevarnosti za vodo (WGK)

Razred 3: izjemno nevarna.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Code	Description
EUH066	Ponavljajoča izpostavljenost lahko povzroči nastanek suhe ali razpokane kože.
H225	Lahko vnetljiva tekočina in hlapi.
H226	Vnetljiva tekočina in hlapi.
H301	Strupeno pri zaužitju.
H304	Pri zaužitju in vstopu v dihalne poti je lahko smrtno.
H311	Strupeno v stiku s kožo.
H331	Strupeno pri vdihavanju.
H336	Lahko povzroči zaspanost ali omotico.
H360D	Lahko škoduje nerojenemu otroku.
H370	Škoduje organom.
H371	Lahko škoduje organom.
H372	Škoduje organom pri dolgotrajni ali ponavljajoči se izpostavljenosti.
H372	Škoduje organom (immune system) pri dolgotrajni ali ponavljajoči se izpostavljenosti.
H411	Strupeno za vodne organizme, z dolgotrajnimi učinki.

Code	Hazard class and hazard category	Description
2.6/2	Flam. Liq. 2	Flammable liquid, Category 2
2.6/3	Flam. Liq. 3	Flammable liquid, Category 3
3.1/3/Dermal	Acute Tox. 3	Acute toxicity (dermal), Category 3
3.1/3/Inhal	Acute Tox. 3	Acute toxicity (inhalation), Category 3
3.1/3/Oral	Acute Tox. 3	Acute toxicity (oral), Category 3
3.10/1	Asp. Tox. 1	Aspiration hazard, Category 1
3.7/1B	Repr. 1B	Reproductive toxicity, Category 1B
3.8/1	STOT SE 1	Specific target organ toxicity — single exposure, Category 1
3.8/2	STOT SE 2	Specific target organ toxicity — single exposure, Category 2
3.8/3	STOT SE 3	Specific target organ toxicity — single exposure, Category 3
3.9/1	STOT RE 1	Specific target organ toxicity — repeated exposure, Category 1
4.1/C2	Aquatic Chronic 2	Chronic (long term) aquatic hazard, category 2

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
2.6/3	On basis of test data
3.8/3	Calculation method
3.9/1	Calculation method
4.1/C2	Calculation method

Po potrebi so posebne določbe v zvezi z možnim usposabljanjem delavcev omenjene v oddelku 2. Vsako usposabljanje, povezano z varnostjo na delovnem mestu, mora v vsakem primeru sklicevati na oceno tveganja, ki jo mora izvajati uradnik za varnost podjetja ob upoštevanju posebnega Operacijski in okoljski pogoji, v katerih se uporabljajo izdelki.

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This SDS cancels and replaces any preceding release.

Legend to abbreviations and acronyms used in the safety data sheet:

ACGIH: American Conference of Governmental Industrial Hygienists
 ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.
 AND: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
 ATE: Acute Toxicity Estimate
 ATEmix: Acute toxicity Estimate (Mixtures)
 BCF: Biological Concentration Factor
 BEI: Biological Exposure Index
 BOD: Biochemical Oxygen Demand
 CAS: Chemical Abstracts Service (division of the American Chemical Society).
 CAV: Poison Center
 CE: European Community
 CLP: Classification, Labeling, Packaging.
 CMR: Carcinogenic, Mutagenic and Reprotoxic
 COD: Chemical Oxygen Demand
 COV: Volatile Organic Compound
 CSA: Chemical Safety Assessment
 CSR: Chemical Safety Report
 DMEL: Derived Minimal Effect Level
 DNEL: Derived No Effect Level.
 DPD: Dangerous Preparations Directive
 DSD: Dangerous Substances Directive
 EC50: Half Maximal Effective Concentration
 ECHA: European Chemicals Agency
 EINECS: European Inventory of Existing Commercial Chemical Substances.
 ES: Exposure Scenario
 GefStoffVO: Ordinance on Hazardous Substances, Germany.
 GHS: Globally Harmonized System of Classification and Labeling of Chemicals.
 IARC: International Agency for Research on Cancer
 IATA: International Air Transport Association.
 IATA-DGR: Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
 IC50: half maximal inhibitory concentration
 ICAO: International Civil Aviation Organization.
 ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO).
 IMDG: International Maritime Code for Dangerous Goods.
 INCI: International Nomenclature of Cosmetic Ingredients.
 IRCCS: Scientific Institute for Research, Hospitalization and Health Care
 KAFH: KAFH
 KSt: Explosion coefficient.
 LC50: Lethal concentration, for 50 percent of test population.
 LD50: Lethal dose, for 50 percent of test population.
 LDLo: Leathal Dose Low
 N.A.: Not Applicable
 N/A: Not Applicable
 N/D: Not defined/ Not available
 NA: Not available
 NIOSH: National Institute for Occupational Safety and Health
 NOAEL: No Observed Adverse Effect Level
 OSHA: Occupational Safety and Health Administration
 PBT: Persistent, Bioaccumulative and Toxic
 PGK: Packaging Instruction
 PNEC: Predicted No Effect Concentration.
 PSG: Passengers
 RID: Regulation Concerning the International Transport of Dangerous Goods by Rail.
 STEL: Short Term Exposure limit.
 STOT: Specific Target Organ Toxicity.
 TLV: Threshold Limiting Value.
 TWATLV: Threshold Limit Value for the Time Weighted Average 8 hour day. (ACGIH Standard).
 vPvB: Very Persistent, Very Bioaccumulative.
 WGK: German Water Hazard Class.