

Amarella CREASE RELEASER FRAGRANCE FREE

ODDELEK 1: IDENTIFIKACIJA SNOVI/ZMESI IN DRUŽBE/PODJETJA

- 1.1 Identifikator izdelka:** Amarella CREASE RELEASER FRAGRANCE FREE
- Drugi načini identifikacije:**
Ni relevantno
- 1.2 Pomembne identificirane uporabe snovi ali zmesi in odsvetovane uporabe:**
Pomembne uporabe (potrošniška uporaba): Razpršilo proti gubanju, odstrani gube iz tkanin.
Odsvetovane uporabe: Vse uporabe, ki niso navedene v tem oddelku ali v oddelku 7.3
- 1.3 Podrobnosti o dobavitelju varnostnega lista:**
MB ELIX sp. z oo sp.k.
ul. Skarżyńskiego 26
54-530 Wrocław - Poljska
Telefon: 0048 71 387 85 33 - Fax: 0048 71 722 29 68
lab@elix.pl
www.elixscent.com
- 1.4 Telefonska številka za nujne primere:** 0048 71 387 85 33 (8.00-16.00)

ODDELEK 2: UGOTOVITEV NEVARNOSTI

- 2.1 Razvrstitev snovi ali zmesi:**
Uredba CLP (ES) št. 1272/2008:
Izdelek ni razvrščen kot nevaren v skladu z Uredbo CLP (ES) št. 1272/2008.
- 2.2 Elementi etikete:**
Uredba CLP (ES) št. 1272/2008:
Stavki o nevarnosti:
Ni relevantno
Previdnostni stavki:
P101: Če je potreben zdravniški nasvet, mora biti na voljo posoda ali etiketa proizvoda.
P102: Hraniti zunaj dosega otrok.
P501: Odstraniti vsebino/posodo v skladu s sistemom ločenega zbiranja odpadkov, ki velja v vaši občini.
Dopolnilne informacije:
EUH208: Vsebuje (ime snovi, ki povzroča preobčutljivost). Lahko povzroči alergijski odziv.
- 2.3 Druge nevarnosti:**
Izdelek ne izpolnjuje meril PBT/vPvB
Lastnosti endokrinih motilcev: Izdelek ne izpolnjuje meril.

ODDELEK 3: SESTAVA/PODATKI O SESTAVINAH

- 3.1 Snov:**
Ni relevantno
- 3.2 Zmes:**
Kemijski opis: Zmes, sestavljena iz kemijskih izdelkov
Sestavine:

V skladu s Prilogo II k Uredbi (ES) št. 1907/2006 (točka 3) izdelek vsebuje:

Identifikacija	Kemijsko ime/Razvrstitev	Koncentracija
CAS: 64-17-5 ES: 200-578-6 Index: 603-002-00-5 REACH: 01-2119457610-43-XXXX	etanol(1) Uredba 1272/2008 Eye Irrit. 2: H319; Flam. Liq. 2: H225 - Lahko vnetljiva tekočina in hlapi.	Lastna razvrstitev 2 - <3%

(1) Snovi, ki predstavljajo nevarnost za zdravje ali okolje in izpolnjujejo merila iz Uredbe (EU) št. 2020/878

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ODDELEK 3: SESTAVA/PODATKI O SESTAVINAH (nadaljevanje)

Identifikacija	Kemijsko ime/Razvrstitev	Koncentracija
CAS: 2634-33-5 ES: 220-120-9 Index: 613-088-00-6 REACH: 01-2120761540-60	1,2-benzizotiazol-3(2H)-on(1) Uredba 1272/2008 Acute Tox. 2: H330; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317 - Lahko povzroči alergijski odziv kože.	ATP ATP21 0.01 - <0.036%

(1) Snovi, ki predstavljajo nevarnost za zdravje ali okolje in izpolnjujejo merila iz Uredbe (EU) št. 2020/878

Za več informacij o nevarnostih snovi glejte oddelke 11, 12 in 16.

Druge informacije:

Identifikacija	Posebna mejna koncentracija
etanol CAS: 64-17-5 ES: 200-578-6	% (w/w) >=50: Eye Irrit. 2 - H319
1,2-benzizotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	% (w/w) >=0,036: Skin Sens. 1A - H317

ODDELEK 4: UKREPI ZA PRVO POMOČ

4.1 Opis ukrepov za prvo pomoč:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

Pri vdihavanju:

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air in keep at rest. Request medical attention if symptoms persist.

Pri stiku s kožo:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes in shoes, rinse the skin or if necessary shower the affected person thoroughly with cold water in neutral soap. In case of serious reaction consult a doctor.

Pri stiku z očmi:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

Pri zaužitju/vdihavanju:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth in throat, as they may have been affected during ingestion.

4.2 Najpomembnejši simptomi in učinki, akutni in zapozneli:

Akutni in zapozneli učinki so navedeni v oddelkih 2 in 11.

4.3 Navedba kakršne koli takojšnje medicinske oskrbe in posebnega zdravljenja:

Ni relevantno

ODDELEK 5: PROTIPOŽARNI UKREPI

5.1 Gasilna sredstva:

Ustrezna gasilna sredstva:

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

Neustrezna gasilna sredstva:

Voda jet

5.2 Posebne nevarnosti v zvezi s snovjo ali zmesjo:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Nasvet za gasilce:

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ODDELEK 5: PROTIPOŽARNI UKREPI (nadaljevanje)

Depending on the magnitude of the fire it may be necessary to use full protective clothing in Self Contained Breathing Apparatus. Minimum emergency facilities in equipment should be available (fire blankets, portable first aid kit,...)

Dodatne določbe:

Act in accordance with the Internal Emergency Plan in the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers in tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

ODDELEK 6: UKREPI OB NENAMERNIH IZPUSTIH

6.1 Osební varnostni ukrepi, zaščitna oprema in postopki v sili:

Za neizkušeno osebje:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area in keep out those without zaščita. Personal zaščita equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, in also ensuring that all surfaces are connected to the ground.

Za reševalce:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 Okoljevarstveni ukrepi:

It is recommended to avoid environmental spillage of both the product in its container.

6.3 Metode in materiali za zadrževanje in čiščenje:

Priporočljivo je:

Prevent the entrance of product in drains, sewers or watercourses. Absorb the spill using sand or inert absorbent in move it to a safe place. Do not absorb in sawdust or other combustible absorbents. Collect the product in appropriate containers in manage it according to current nacionalne zakonodaje.

Razlitja v vodo ali morje:

Manjša razlitja:

Contain spillage using barriers or similar equipment. Use suitable absorbents for collection in treat the waste in accordance with current regulations.

Večja razlitja:

If possible, contain spillage in open water using barriers or similar equipment. If this is not possible, try to control its spread in collect the product with suitable mechanical means. Always consult experts before using dispersants in make sure you have the necessary approvals if they are to be used. Treat the waste according to current regulations.

6.4 Sklicevanje na druge oddelke:

Glejte oddelka 8 in 13.

ODDELEK 7: RAVNANJE IN SKLADIŠČENJE

7.1 Varnostni ukrepi za varno ravnanje:

A.- Splošni varnostni ukrepi za varno uporabo

Comply with the current nacionalne zakonodaje concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness in dispose of using safe methods (section 6).

B.- Tehnična priporočila za preprečevanje požarov in eksplozij

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) in transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions in materials that should be avoided.

C.- Tehnična priporočila o splošni higieni na delovnem mestu

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Tehnična priporočila za preprečevanje tveganj za okolje

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

7.2 Pogoji za varno skladiščenje, vključno z nezdružljivostmi:

A.- Posebne zahteve za skladiščenje

Najnižja temp.: 5 °C

- NADALJEVANJE NA NASLEDNJI STRANI -

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ODDELEK 7: RAVNANJE IN SKLADIŠČENJE (nadaljevanje)

Najvišja temp.: 35 °C
Najdaljši čas: 36 mesecev

B.- Splošni pogoji za skladiščenje

Avoid sources of heat, radiation, static electricity in contact with food. For additional information see subsection 10.5

7.3 Posebne končne uporabe:

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

ODDELEK 8: NADZOR IZPOSTAVLJENOSTI/OSEBNA ZAŠČITA

8.1 Parametri nadzora:

Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific nacionalne zakonodaje):

There are no applicable occupational exposure limits for the substances contained in the product

DNEL (delavci):

Identifikacija		Kratkotrajna izpostavljenost		Dolgotrajna izpostavljenost	
		Sistemiški	Lokalni	Sistemiški	Lokalni
etanol CAS: 64-17-5 ES: 200-578-6	Oralno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Dermalno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Vdihavanje	Ni relevantno	Ni relevantno	380 mg/m ³	Ni relevantno
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	Oralno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Dermalno	Ni relevantno	Ni relevantno	0,966 mg/kg	Ni relevantno
	Vdihavanje	Ni relevantno	Ni relevantno	6,81 mg/m ³	Ni relevantno

DNEL (splošno prebivalstvo):

Identifikacija		Kratkotrajna izpostavljenost		Dolgotrajna izpostavljenost	
		Sistemiški	Lokalni	Sistemiški	Lokalni
etanol CAS: 64-17-5 ES: 200-578-6	Oralno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Dermalno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Vdihavanje	Ni relevantno	Ni relevantno	114 mg/m ³	Ni relevantno
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	Oralno	Ni relevantno	Ni relevantno	Ni relevantno	Ni relevantno
	Dermalno	Ni relevantno	Ni relevantno	0,345 mg/kg	Ni relevantno
	Vdihavanje	Ni relevantno	Ni relevantno	1,2 mg/m ³	Ni relevantno

PNES:

Identifikacija		Kratkotrajna izpostavljenost		Dolgotrajna izpostavljenost	
		Sistemiški	Lokalni	Sistemiški	Lokalni
etanol CAS: 64-17-5 ES: 200-578-6	STP	580 mg/L	Sladka voda	0,96 mg/L	
	Tla	0,63 mg/kg	Morska voda	0,79 mg/L	
	Občasna	2,75 mg/L	Usedlina (sladka voda)	3,6 mg/kg	
	Oralno	0,38 g/kg	Usedlina (morska voda)	2,9 mg/kg	
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	STP	1,03 mg/L	Sladka voda	0,00403 mg/L	
	Tla	3 mg/kg	Morska voda	0,000403 mg/L	
	Občasna	0,0011 mg/L	Usedlina (sladka voda)	0,0499 mg/kg	
	Oralno	Ni relevantno	Usedlina (morska voda)	0,00499 mg/kg	

8.2 Nadzor izpostavljenosti:

A.- Ukrepi osebne zaščite, kot je osebna zaščitna oprema

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of zaščita,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Zaščita dihal

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ODDELEK 8: NADZOR IZPOSTAVLJENOSTI/OSEBNA ZAŠČITA (nadaljevanje)



If the working conditions and/or safety measures adopted do not allow keeping the airborne concentration of the product below the exposure limits (if any) or at acceptable levels (if no exposure limits exist), suitable respiratory zaščita equipment chosen by a qualified professional should be used.

C.- Posebna zaščita rok



Piktogram	PPE	Označevanje	Standard CEN	Opombe
 Obvezna zaščita	Protective gloves against minor risks			Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional users/industrials, we recommend using CE III gloves in line with standards EN ISO 21420:2020 in EN ISO 374-1:2016+A1:2018

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability in has therefore to be checked prior to the application.

D.- Zaščita oči in obraza



Piktogram	PPE	Označevanje	Standard CEN	Opombe
 Obvezna zaščita zaščita	Panoramic glasses against splash/projections.		EN 166:2002 EN ISO 4007:2018	Clean daily in disinfect periodically according to the manufacturer 's instructions. Use if there is a risk of splashing.

E.- Zaščita telesa

Piktogram	PPE	Označevanje	Standard CEN	Opombe
	Delovna oblačila			Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Nedrseča delovna obutev		EN ISO 20347:2022	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2022 y EN 13832-1:2019

F.- Dodatni nujni ukrepi

It is advised to implement additional emergency equipments in workplaces that are particularly exposed to the product or in situations where risk assessments highlight the necessity of such equipments.

Nujni ukrep	Standardi	Nujni ukrep	Standardi
 Varnostni tuš	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Postaja za izpiranje oči	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

Nadzor izpostavljenosti okolja:

To comply with environmental zaščita regulations, it is recommended to prevent any spillage of the product in its container. For more detailed information, please refer to subsection 7.1.D.

ODDELEK 9: FIZIKALNE IN KEMIJSKE LASTNOSTI

9.1 Podatki o osnovnih fizikalnih in kemijskih lastnostih:

Za popolne informacije glejte tehnični list izdelka.

Videz:

Fizikalno stanje pri 20 °C:

Tekočina

Videz:

Tekoče

Barva:

Brezbarvna

Vonj:

Odourless

Prag vonja:

Ni relevantno *

Hlapnost:

*Ni relevantno zaradi narave izdelka, ne zagotavlja informacij o lastnostih nevarnosti.

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ODDELEK 9: FIZIKALNE IN KEMIJSKE LASTNOSTI (nadaljevanje)

Vrelišče pri atmosferskem tlaku:	99 °C
Parni tlak pri 20 °C:	2401 Pa
Parni tlak pri 50 °C:	12603,23 Pa (12,6 kPa)
Hitrost izhlapevanja pri 20 °C:	Ni relevantno *
Opis izdelka:	
Gostota pri 20 °C:	1022,8 kg/m ³
Relativna gostota pri 20 °C:	1,023
Dinamična viskoznost pri 20 °C:	Ni relevantno *
Kinematična viskoznost pri 20 °C:	Ni relevantno *
Kinematična viskoznost pri 40 °C:	Ni relevantno *
Koncentracija:	Ni relevantno *
pH:	Ni relevantno *
Gostota par pri 20 °C:	Ni relevantno *
Porazdelitveni koeficient n-oktanol/voda pri 20 °C:	Ni relevantno *
Topnost v vodi pri 20 °C:	Ni relevantno *
Topnostne lastnosti:	Ni relevantno *
Temperatura razgradnje:	Ni relevantno *
Tališče/ledišče:	Ni relevantno *
Vnetljivost:	
Plamenišče:	67 °C
Vnetljivost (trdno, plin):	Ni relevantno *
Temperatura samovžiga:	399 °C
Spodnja meja vnetljivosti:	Ni relevantno *
Zgornja meja vnetljivosti:	Ni relevantno *
Značilnosti delcev:	
Mediana ekvivalentnega premera:	Ni relevantno *

9.2 Druge informacije:

Informacije o razredih fizikalnih nevarnosti:

Eksplzivne lastnosti:	Ni relevantno *
Oksidativne lastnosti:	Ni relevantno *
Jedko za kovine:	Ni relevantno *
Toplota zgorevanja:	Ni relevantno *
Aerosoli – skupni odstotek (mase) vnetljivih sestavin:	Ni relevantno *

Druge varnostne značilnosti:

Površinska napetost pri 20 °C:	Ni relevantno *
Lomni količnik:	Ni relevantno *

*Ni relevantno zaradi narave izdelka, ne zagotavlja informacij o lastnostih nevarnosti.

ODDELEK 10: OBSTOJNOST IN REAKTIVNOST

10.1 Reaktivnost:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

10.2 Kemijska obstojnost:

Chemically stable under the indicated conditions of storage, handling in use.

10.3 Možnost nevarnih reakcij:

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ODDELEK 10: OBSTOJNOST IN REAKTIVNOST (nadaljevanje)

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Pogoji, ki se jim je treba izogniti:

Applicable for handling in storage at room temperature:

Udarec in trenje	Stik z zrakom	Dvig temperature	Sončna svetloba	Vlažnost
Ni relevantno	Ni relevantno	Previdnost	Previdnost	Ni relevantno

10.5 Nezdružljivi materiali:

Kislina	Voda	Oksidativni materiali	Vnetljivi materiali	Ostalo
Izogibajte se močnim kislina	Ni relevantno	Izogibajte se neposrednemu udarcu	Ni relevantno	Izogibajte se alkalijam ali močnim bazam

10.6 Nevarni produkti razgradnje:

See subsection 10.3, 10.4 in 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide in other organic compounds.

ODDELEK 11: TOKSIKOLOŠKI PODATKI

11.1 Informacije o razredih nevarnosti, opredeljenih v Uredbi (ES) št. 1272/2008:

The experimental information related to the toxicological properties of the product itself is not available

Nevarnoos health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Zaužitje (akutni učinek):

- Akutna strupenost: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

B- Vdihavanje (akutni učinek):

- Akutna strupenost : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

C- Stik s kožo in očmi (akutni učinek):

- Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
- Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

D- Učinki CMR (rakotvornost, mutagenost in strupenost za razmnoževanje):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
IARC: etanol (1); propan-2-ol (3)
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

E- Preobčutljivostni učinki:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Koža: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

F- Specifična strupenost za ciljne organe (STOT) – enkratna izpostavljenost:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

G- Specifična strupenost za ciljne organe (STOT) – ponavljajoča izpostavljenost:

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ODDELEK 11: TOKSIKOLOŠKI PODATKI (nadaljevanje)

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Koža: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

H- Nevarnost pri vdihavanju:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Druge informacije:

Ni relevantno

Specifične toksikološke informacije o snoveh:

Identifikacija	Akutna strupenost		Vrsta
etanol CAS: 64-17-5 ES: 200-578-6	LD50 oralno	6200 mg/kg	Podgana
	LD50 dermalno	20000 mg/kg	Kunec
	LC50 vdihavanje (hlapi)	124,7 mg/L (4 h)	Podgana
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	LD50 oralno	450 mg/kg	
	LD50 dermalno		
	LC50 vdihavanje dust	0,21 mg/L (4 h)	

11.2 Informacije o drugih nevarnostih:

Lastnosti endokrinih motilcev

Lastnosti endokrinih motilcev: Izdelek ne izpolnjuje meril.

Druge informacije

Ni relevantno

ODDELEK 12: EKOLOŠKI PODATKI

The experimental information related to the eco-toxicological properties of the product itself is not available

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

12.1 Strupenost:

Akutna strupenost:

Identifikacija	Koncentracija		Vrsta	Vrsta
	LC50	EC50		
etanol CAS: 64-17-5 ES: 200-578-6	LC50	11000 mg/L (96 h)	Alburnus alburnus	Ribe
	EC50	9268 mg/L (48 h)	Daphnia magna	Raki
	EC50	1450 mg/L (192 h)	Microcystis aeruginosa	Alge
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	LC50	2,18 mg/L (96 h)	Oncorhynchus mykiss	Ribe
	EC50	2,9 mg/L (48 h)	Daphnia magna	Raki
	EC50	0,11 mg/L (72 h)	Pseudokirchneriella subcapitata	Alge

Kronična strupenost:

Identifikacija	Koncentracija		Vrsta	Vrsta
	NOEC	250 mg/L		
etanol CAS: 64-17-5 ES: 200-578-6	NOEC	250 mg/L	Danio rerio	Ribe
	NOEC	2 mg/L	Ceriodaphnia dubia	Raki

12.2 Obstočnost in razgradljivost:

Specifične informacije o snovi:

Identifikacija	Razgradljivost		Biorazgradljivost	
	BOD5	Ni relevantno	Koncentracija	100 mg/L
etanol CAS: 64-17-5 ES: 200-578-6	COD	Ni relevantno	Obdobje	14 dni
	BOD5/COD	Ni relevantno	% biorazgradljivo	89 %
	BOD5	Ni relevantno	Koncentracija	1 mg/L
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	COD	Ni relevantno	Obdobje	63 dni
	BOD5/COD	Ni relevantno	% biorazgradljivo	85 %

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ODDELEK 12: EKOLOŠKI PODATKI (nadaljevanje)

12.3 Zmožnost kopičenja v organizmih:

Specifične informacije o snovi:

Identifikacija	Potencial bioakumulacije	
	BCF	Pow Log
etanol CAS: 64-17-5 ES: 200-578-6	BCF	3
	Pow Log	-0.31
	Potencial	Nizek
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	BCF	7
	Pow Log	0.7
	Potencial	Nizek

12.4 Mobilnost v tleh:

Identifikacija	Absorpcija/desorpcija		Hlapnost	
	Koc	Henry	Suha tla	Vlažna tla
etanol CAS: 64-17-5 ES: 200-578-6	Koc	1	Suha tla	Da
	Sklep	Zelo visok	Vlažna tla	Da
	Površinska napetost	2,339E-2 N/m (25 °C)		
1,2-benzotiazol-3(2H)-on CAS: 2634-33-5 ES: 220-120-9	Koc	9.33	Suha tla	Ni relevantno
	Sklep	Zelo visok	Vlažna tla	Ni relevantno
	Površinska napetost	Ni relevantno		

12.5 Rezultati ocene PBT in vPvB:

Izdelek ne izpolnjuje meril PBT/vPvB

12.6 Lastnosti endokrinih motilcev:

Lastnosti endokrinih motilcev: Izdelek ne izpolnjuje meril.

12.7 Drugi škodljivi učinki:

Ni opisano

ODDELEK 13: ODSTRANJEVANJE

13.1 Metode ravnanja z odpadki:

Koda	Opis	Razred odpadka (Uredba (EU) št. 1357/2014)
20 01 30	detergenti, razen tistih iz 20 01 29	Nenevarno

Vrsta odpadka (Uredba (EU) št. 1357/2014):

Ni relevantno

Ravnanje z odpadki (odstranjevanje in ocena):

Consult the authorized waste service manager on the assessment in disposal operations in accordance with Annex 1 in Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code in in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

Predpisi o ravnanju z odpadki:

In accordance with Annex II of Regulation (EC) Ne 1907/2006 (REACH) the community or state provisions related to waste management are stated

Community nacionalne zakonodaje: Directive 2008/98/EC, 2014/955/EU, Regulation (EU) Ne 1357/2014

ODDELEK 14: PODATKI O PREVOZU

Ta izdelek ni reguliran za prevoz (ADR/RID, IMDG, IATA)

ODDELEK 15: ZAKONSKO PREDPISANI PODATKI

15.1 Safety, health in environmental regulations/nacionalne zakonodaje specific for the substance or mixture:

- Uredba (ES) št. 528/2012: vsebuje konzervans za zaščito prvotnih lastnosti tretiranega izdelka. Vsebuje 1,2- benzisothiazol-3(2H)-one.

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ODDELEK 15: ZAKONSKO PREDPISANI PODATKI (nadaljevanje)

- Article 95, REGULATION (EU) No 528/2012: *ethanol (64-17-5) - PT: (1,2,4,6) ; 1,2-benzisothiazol-3(2H)-one (2634-33-5)-PT: (2,6,9,11,12,13)*
- Candidate substances for authorisation under the Regulation (EC) No 1907/2006 (REACH): Not relevant
- Regulation (EU) 2019/1021 on persistent organic pollutants: Not relevant
- Regulation (EU) No 2024/590, about substances that deplete the ozone layer: Not relevant
- REGULATION (EU) No 649/2012, in relation to the import and export of hazardous chemical products: Not relevant
- Substances included in Annex XIV of REACH ("Authorisation List") and sunset date: Not relevant

Uredba (ES) št. 648/2004 o detergentih:

V skladu s to uredbo izdelek ustreza naslednjemu:

Označevanje vsebine:

Konzervansi: 1,2-benzisotiazol-3(2H)-on (BENZISOTHAZOLINONE).

Omejitev trženja in uporabe nekaterih nevarnih snovi in zmesi (Priloga XVII REACH, itd.):

Ni relevantno

Posebne določbe o varovanju ljudi ali okolja:

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage in disposal of this product.

Other nacionalne zakonodaje:

The product could be affected by sectorial nacionalne zakonodaje

- Regulation (EC) Ne 1223/2009 of the European Parliament in of the Council of 30 November 2009 on cosmetic products
- Regulation (EC) Ne 648/2004 of the European Parliament in of the Council of 31 March 2004 on detergents
- Commission Regulation (EC) Ne 907/2006 of 20 June 2006 amending Regulation (EC) Ne 648/2004 of the European Parliament in of the Council on detergents, in order to adapt Annexes III in VII
- Commission Regulation (EC) Ne 551/2009 of 25 June 2009 amending Regulation (EC) Ne 648/2004 of the European Parliament in of the Council on detergents, in order to adapt Annexes V in VI thereto (surfactant derogation)

15.2 Ocena kemijske varnosti:

Dobavitelj ni izvedel ocene kemijske varnosti.

ODDELEK 16: DRUGI PODATKI

Zakonodaja o varnostnih listih:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) Ne 1907/2006

(COMMISSION REGULATION (EU) 2020/878).

Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:

Ni relevantno

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes in refer to the individual components which appear in section 3

Uredba CLP (ES) št. 1272/2008:

Acute Tox. 2: H330 - Smrtno pri vdihavanju.

Acute Tox. 4: H302 - Zdravju škodljivo pri zaužitju.

Aquatic Acute 1: H400 - Zelo strupeno za vodne organizme.

Aquatic Chronic 1: H410 - Zelo strupeno za vodne organizme, z dolgotrajnimi učinki.

Eye Irrit. 2: H319 - Povzroča hudo draženje oči.

Flam. Liq. 2: H225 - Lahko vnetljiva tekočina in hlapi.

Skin Irrit. 2: H315 - Povzroča draženje kože.

Skin Sens. 1A: H317 - Lahko povzroči alergijski odziv kože.

Postopek razvrstitve:

Ni relevantno

Nasveti glede usposabljanja:

Training is recommended in order to prevent industrial risks for staff using this product in to facilitate their comprehension in interpretation of this safety data sheet, as well as the label on the product.

Glavni bibliografski viri:

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ODDELEK 16: DRUGI PODATKI (nadaljevanje)

<http://echa.europa.eu>
<http://eur-lex.europa.eu>

Okrajšave in kratice:

ADR: Evropski sporazum o mednarodnem cestnem prevozu nevarnega blaga IMDG: Mednarodni kodeks za nevarno blago v pomorskem prometu

IATA: Mednarodno združenje za letalski prevoz

ICAO: Mednarodna organizacija civilnega letalstva

COD: Kemijska potreba po kisiku

BOD5: 5-dnevna biokemijska potreba po kisiku

BCF: Bioakumulacijski faktor

LD50: Smrtni odmerek 50

LC50: Smrtna koncentracija 50

EC50: Efektivna koncentracija 50

LogPOW: Porazdelitveni koeficient oktanol-voda

Koc: Porazdelitveni koeficient organskega ogljika

UFI: Enolični identifikator formule

IARC: Mednarodna agencija za raziskave raka

The information contained in this safety data sheet is based on sources, technical knowledge in current nacionalne zakonodaje at European in state level, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology in conditions for users of this product are not within our awareness or control, in it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use in disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- KONEC VARNOSTNEGA LISTA -