

Safety Data Sheet

Skladno z Uredbo ES št. 1907/2006 (REACH), Člen 31, Priloga II, kot spremenjeno z Uredbo Komisije (EU) št. 2020/878

RASOBUILD CONSOLIDANTE

Date of first edition: 30. 03. 2021

Safety Data Sheet dated 05/06/2026

version 7

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Mixture identification:

Trade name: RASOBUILD CONSOLIDANTE

Trade code: S100B0177 11

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

Recommended use: temeljni premaz

Uses advised against: Uporabe, ki niso priporočene

1.3. Details of the supplier of the safety data sheet

Company: KERAKOLL S.p.A.

Via dell'Artigianato, 9

41049 Sassuolo (MODENA) - ITALY

Tel.+39 0536 816511 Fax. +39 0536816581

safety@kerakoll.com

1.4. Emergency telephone number

112 v primeru zastrupitve v sil/ in case of emergency poisoning

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Regulation (EC) n. 1272/2008 (CLP)**

The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

The product is not classified as hazardous according to Regulation EC 1272/2008 (CLP).

Special Provisions:

EUH208 Contains reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1). May produce an allergic reaction.

EUH210 Safety data sheet available on request.

Dir. 2004/42/EC (VOC directive)

Vezivni temeljni premazi

EU limit value for this product (cat. A/h): 30 g/l

This product contains max 0.00 g/l VOC.

Special provisions according to Annex XVII of REACH and subsequent amendments:

Nobena

2.3. Other hazards

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

Other Hazards: Vsebuje biocidni proizvod: C(M)IT/MIT (3:1)

; Označevanje proizvoda je v skladu z 58. členom Uredbe EU št. 528/2012 in kasnejšimi spremembami. Preprečiti je treba morebitno izpostavljenost kože. Potrebna je uporaba zaščitnih rokavic in delovnih oblačil. Preprečite izpust izdelka v okolje. Vode za pranje delovnih pripomočkov se ne sme zlivati po tleh ali v površinske vode

SECTION 3: Composition/information on ingredients**3.1. Substances**

N.A.

3.2. Mixtures

Mixture identification: RASOBUILD CONSOLIDANTE

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

Qty	Name	Ident. Numb.	Classification	Registration Number
<0.01 %	1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on	CAS:2634-33-5 EC:220-120-9 Index:613-088-00-6	Acute Tox. 2, H330; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Dam. 1, H318; Skin Sens. 1A, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410, M-Chronic:1, M-Acute:1	
			Specific Concentration Limits: C ≥ 0.036%: Skin Sens. 1A H317	
<0.0015 %	reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)	CAS:55965-84-9 Index:613-167-00-5	Acute Tox. 2, H330; Acute Tox. 2, H310; Acute Tox. 3, H301; Skin Corr. 1C, H314; Eye Dam. 1, H318; Skin Sens. 1A, H317; Aquatic Acute 1, H400; Aquatic Chronic 1, H410, M-Chronic:100, M-Acute:100, EUH071	
			Specific Concentration Limits: C ≥ 0.6%: Skin Corr. 1C H314 0.06% ≤ C < 0.6%: Skin Irrit. 2 H315 C ≥ 0.6%: Eye Dam. 1 H318 0.06% ≤ C < 0.6%: Eye Irrit. 2 H319 C ≥ 0.0015%: Skin Sens. 1A H317	

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Wash with plenty of water and soap.

In case of eyes contact:

Wash immediately with water.

In case of Ingestion:

Do not induce vomiting, get medical attention showing the SDS and label hazardous.

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

N.A.

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

N.A.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO₂).

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.

Burning produces heavy smoke.

5.3. Advice for firefighters

Use suitable breathing apparatus .

Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non emergency personnel:

Wear personal protection equipment.
Remove persons to safety.
See protective measures under point 7 and 8.

For emergency responders:

Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
Retain contaminated washing water and dispose it.
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
Suitable material for taking up: absorbing material, organic, sand

6.3. Methods and material for containment and cleaning up

Suitable material for taking up: absorbing material, organic, sand
Wash with plenty of water.

6.4. Reference to other sections

See also section 8 and 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.
Do not eat or drink while working.
See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

7.2. Conditions for safe storage, including any incompatibilities

Incompatible materials:

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

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	Country	Occupational Exposure Limit
reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1) CAS: 55965-84-9	NATION AL	Nemčija	Long Term: 0.2 mg/m ³ ; Short Term: 0.4 mg/m ³ DFG; Long term and short term: inhalable fraction Source: TRGS900
	NATION AL	Avstrija	Long Term: 0.05 mg/m ³ MAK, Sh Source: GKV, BGBl. II Nr. 156/2021
	SUVA	Švicar	Long Term: 0.2 mg/m ³ ; Short Term: 0.4 mg/m ³ TWA mg/m ³ : (i), S, SSC, VRS Peau Yeux / OAW Haut Auge Source: suva.ch/valeurs-limites
2-Aminoethanol; ethanolamine CAS: 141-43-5	ACGIH		Long Term: 3 ppm (8h); Short Term: 6 ppm Eye and skin irr
	NATION AL	Avstrija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm 15(Miw), 4x, MAK, Sh Source: GKV, BGBl. II Nr. 156/2021
	NATION AL	Bolgarija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Кожа Source: НАРЕДБА № 13 ОТ 30 ДЕКЕМВРИ 2003 Г.
	NATION AL	Češka	Long Term: 2.5 mg/m ³ ; Short Term: Ceiling - 7.5 mg/m ³ I Source: Nařízení vlády č. 361-2007 Sb

NATION AL	Danska	Long Term: 2.5 mg/m ³ - 1 ppm EH Source: BEK nr 2203 af 29/11/2021
NATION AL	Estonija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm A Source: Vabariigi Valitsuse, 20. märtsi 2001. a määrus nr 105
NATION AL	Finska	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm iho Source: HTP-ARVOT 2020
NATION AL	Francija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Risque de pénétration percutanée Source: INRS outil65, article R. 4412-149 du Code du travail
NATION AL	Madžarska	Long Term: 2.5 mg/m ³ ; Short Term: 7.6 mg/m ³ b, EU2, T Source: 5/2020. (II. 6.) ITM rendelet
NATION AL	Litva	Long Term: 8 mg/m ³ - 3 ppm; Short Term: 15 mg/m ³ - 6 ppm O Source: 2011 m. rugsėjo 1 d. Nr. V-824/A1-389
NATION AL	Nizozemska	Long Term: 2.5 mg/m ³ ; Short Term: 7.6 mg/m ³ H Source: Arbeidsomstandighedenregeling - Lijst A
NATION AL	Norveška	Long Term: 2.5 mg/m ³ - 1 ppm H E Source: FOR-2021-06-28-2248
NATION AL	Poljska	Long Term: 2.5 mg/m ³ ; Short Term: 7.5 mg/m ³ skóra Source: Dz.U. 2018 poz. 1286
NATION AL	Slovaška	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm K Source: 355 NARIADENIE VLÁDY z 10. mája 2006
NATION AL	Švedska	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.5 mg/m ³ - 3 ppm H Source: AFS 2021:3
SUVA	Švicar	Long Term: 5 mg/m ³ - 2 ppm; Short Term: 10 mg/m ³ - 4 ppm S, Peau Fatigue Yeux / Haut Fatigue Auge, NIOSH, La substance peut être présente sous forme de vapeur et d'aérosol en même temps / Der Stoff kann gleichzeitig als Dampf und Aerosol vorliegen Source: suva.ch/valeurs-limites
WEL-EH40	UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Sk Source: EH40/2005 Workplace exposure limits (Fourth Edition 2020)
NATION AL	Belgija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm D Source: Code du bien-être au travail, Livre VI, Titre 1er, Annexe VI.1-1
NATION AL	Hrvaška	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm koža Source: 2006/15/EZ
NATION AL	Ciper	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm δέρμα Source: Οι περί Ασφάλειας και Υγείας στην Εργασία (Χημικοί Παράγοντες) Κανονισμοί του 2001 έως 2021
NATION AL	Nemčija	Long Term: 0.5 mg/m ³ - 0.2 ppm DFG, EU, Y, Sh, H, 11, 1(I) Source: TRGS 900
NATION AL	Grčija	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Δ Source: ΦΕΚ 202/Α` 23.8.2007
NATION AL	Irska	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Sk, IOELV

Source: 2021 Code of Practice

NATION Italija AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Cute Source: D.lgs. 81/2008, Allegato XXXVIII
NATION Latvija AL	Long Term: 0.5 mg/m ³ - 0.2 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Āda Source: KN325P1
NATION Luksemburg AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Peau Source: Mémorial A n.226 du 22 mars 2021
NATION Malta AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm skin Source: S.L.424.24
NATION Portugalska AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm Cutânea Source: Decreto-Lei n.º 1/2021
NATION Romunija AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm P, Dir. 2006/15 Source: Republicarea 1 - nr. 743 din 29 iulie 2021
NATION Slovenija AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.6 mg/m ³ - 3 ppm K, Y, EU2 Source: UL št. 72, 11. 5. 2021
NATION Španija AL	Long Term: 2.5 mg/m ³ - 1 ppm; Short Term: 7.5 mg/m ³ - 3 ppm vía dérmica, VLI Source: LEP 2022
EU	Long Term: 2.5 mg/m ³ - 1 ppm (8h); Short Term: 7.6 mg/m ³ - 3 ppm Skin

Predicted No Effect Concentration (PNEC) values

1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on
CAS: 2634-33-5
Exposure Route: Fresh Water; PNEC Limit: 4.03 µg/l

Exposure Route: Intermittent releases (fresh water); PNEC Limit: 1.1 µg/l
Exposure Route: Marine water; PNEC Limit: 403 ng/L
Exposure Route: Intermittent releases (marine water); PNEC Limit: 110 ng/L
Exposure Route: Mikroorganizmi v čiščenju odplak; PNEC Limit: 1.03 mg/l
Exposure Route: Freshwater sediments; PNEC Limit: 49.9 µg/kg
Exposure Route: Usedline morske vode; PNEC Limit: 4.99 µg/kg
Exposure Route: Zemlja; PNEC Limit: 3 mg/kg

reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)
CAS: 55965-84-9
Exposure Route: Fresh Water; PNEC Limit: 3.39 µg/l

Exposure Route: Intermittent releases (fresh water); PNEC Limit: 3.39 µg/l
Exposure Route: Marine water; PNEC Limit: 3.39 µg/l
Exposure Route: Intermittent releases (marine water); PNEC Limit: 3.39 µg/l
Exposure Route: Mikroorganizmi v čiščenju odplak; PNEC Limit: 230 µg/l
Exposure Route: Freshwater sediments; PNEC Limit: 27 µg/l
Exposure Route: Usedline morske vode; PNEC Limit: 27 µg/l
Exposure Route: Zemlja; PNEC Limit: 10 µg/l

Derived No Effect Level (DNEL) values

1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on
CAS: 2634-33-5
Exposure Route: Human Inhalation; Exposure Frequency: Long Term, systemic effects
Worker Professional: 6.81 mg/m³; Consumer: 1.2 mg/m³

Exposure Route: Human Dermal; Exposure Frequency: Long Term, systemic effects
Worker Professional: 966 µg/kg; Consumer: 345 µg/kg

reakcijska zmes 5-kloro- 2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)
CAS: 55965-84-9

Exposure Route: Human Inhalation; Exposure Frequency: Long Term, local effects
Worker Professional: 20 µg/m³; Consumer: 20 µg/m³

Exposure Route: Human Oral; Exposure Frequency: Long Term, systemic effects
Consumer: 90 µg/kg

Exposure Route: Human Oral; Exposure Frequency: Short Term, systemic effects
Consumer: 110 µg/kg

8.2. Exposure controls

Eye protection:

Očala s stransko zaščito.(EN166)

Protection for skin:

Kemična zaščitna oblačila. Zaščitna obutev

Protection for hands:

Nitrilkavčuk.

Respiratory protection:

N.A.

Thermal Hazards:

Ni predvideno, če se uporablja, kot je predvideno

Environmental exposure controls:

Ne dovolite, da izdelek pride v kanalizacijo ali v površinske ali podzemne vode.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: white

Odour: characteristic

Odour threshold: N.A.

pH: =8.20 (OECD 122)

Kinematic viscosity: N.A. (Ni določeno, ker ni potrebno za CLP-razvrstitev)

Melting point/freezing point: N.A.

Boiling point or initial boiling point and boiling range: 100 °C (212 °F)

Flash point: > 93°C

Lower and upper explosion limit: N.A. (Se ne uporablja, ker zmes ni vnetljiva)

Relative vapour density: N.A.

Vapour pressure: N.A.

Density and/or relative density: 1.00 g/cm³

Solubility in water: Se meša

Solubility in oil: N.A. (Ni določeno, ker ni potrebno za CLP-razvrstitev)

Partition coefficient n-octanol/water (log value): N.A. (Ni uporabljivo za zmesi)

Auto-ignition temperature: N.A. (Se ne uporablja, ker zmes ni vnetljiva)

Decomposition temperature: N.A. (Ni uporabljivo, ker zmes ni samoreaktivna)

Flammability: ; Se ne uporablja, ker zmes ni vnetljiva

Volatile Organic compounds - VOCs = 0.00 % ; 0.00 g/l

Particle characteristics:

Particle size: N.A.

9.2. Other information

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Data not available.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

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

Toxicological Information of the Preparation

a) acute toxicity	Not classified
	Based on available data, the classification criteria are not met
b) skin corrosion/irritation	Not classified
	Based on available data, the classification criteria are not met
c) serious eye damage/irritation	Not classified
	Based on available data, the classification criteria are not met
d) respiratory or skin sensitisation	Not classified
	Based on available data, the classification criteria are not met
e) germ cell mutagenicity	Not classified
	Based on available data, the classification criteria are not met
f) carcinogenicity	Not classified
	Based on available data, the classification criteria are not met
g) reproductive toxicity	Not classified
	Based on available data, the classification criteria are not met
h) STOT-single exposure	Not classified
	Based on available data, the classification criteria are not met
i) STOT-repeated exposure	Not classified
	Based on available data, the classification criteria are not met
j) aspiration hazard	Not classified
	Based on available data, the classification criteria are not met

Toxicological information on main components of the mixture:

1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on	a) acute toxicity	LD50 Oral Rat = 670 mg/kg	
		LD50 Skin Rat > 2000 mg/kg	
	b) skin corrosion/irritation	Skin Irritant Rabbit Negative	
	c) serious eye damage/irritation	Eye Corrosive Positive	irreversible damage
	d) respiratory or skin sensitisation	Skin Sensitization Guineapig Positive	
	f) carcinogenicity	Genotoxicity Rat Negative	Oral route
	g) reproductive toxicity	No Observed Adverse Effect Level Oral Rat = 112 mg/kg	
reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)	a) acute toxicity	LD50 Oral Rat = 69 mg/kg	
		LD50 Skin Rabbit = 141 mg/kg	
		LC50 Inhalation Rat = 0.33 mg/l 4h	
	b) skin corrosion/irritation	Skin Irritant Rabbit Positive	
	c) serious eye damage/irritation	Eye Corrosive Rabbit Positive	
	d) respiratory or skin sensitisation	Skin Sensitization Positive	
	f) carcinogenicity	Genotoxicity Negative Carcinogenicity Skin Negative	

g) reproductive toxicity No Observed Adverse Effect Level Oral Rat = 22.7 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:

List of Eco-Toxicological properties of the product

Not classified for environmental hazards.

No data available for the product

List of Eco-Toxicological properties of the components

Component	Ident. Numb.	Ecotox Data
1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on	CAS: 2634-33-5 - EINECS: 220-120-9 - INDEX: 613-088-00-6	a) Aquatic acute toxicity: LC50 Fish Oncorhynchus mykiss = 2.15 mg/L 96h OECD Guideline 203 a) Aquatic acute toxicity: EC50 Daphnia Daphnia magna = 2.9 mg/L 48h OECD Guideline 202 a) Aquatic acute toxicity: EC50 Algae green alga Selenastrum capricornutum freshwater algae = 110 µg/L OECD Guideline 201 d) Terrestrial toxicity: EC50 Worm Eisenia fetida > 410.6 mg/kg OECD Guideline 207 - Duration 14d d) Terrestrial toxicity: EC10 soil microorganisms = 263.7 mg/kg - long term a) Aquatic acute toxicity: NOEC Sludge activated sludge 10.3 mg/L 3h OECD Guideline 209 e) Plant toxicity: LC50 Triticum aestivum = 200 mg/kg OECD Guideline 208
reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)	CAS: 55965-84-9 - INDEX: 613-167-00-5	a) Aquatic acute toxicity: LC50 Fish Oncorhynchus mykiss = 0.19 mg/L 96h EPA OPP 72-1 (Fish Acute Toxicity Test) b) Aquatic chronic toxicity: NOEC Fish Danio rerio = 0.02 mg/L OECD Guideline 210 (Fish, Early-Life Stage Toxicity Test) - 35days a) Aquatic acute toxicity: LC50 Daphnia Daphnia magna = 0.16 mg/L 48h EPA OPP 72-2 (Aquatic Invertebrate Acute Toxicity Test) b) Aquatic chronic toxicity: NOEC Daphnia Daphnia magna = 0.1 mg/L EPA OPP 72-4 (Fish Early Life-Stage and Aquatic Invertebrate Life-Cycle Studies) - 21days a) Aquatic acute toxicity: EC50 Algae Skeletonema costatum = 0 mg/L 96h OECD Guideline 201 (Alga, Growth Inhibition Test) a) Aquatic acute toxicity: EC50 Sludge activated sludge = 4.5 mg/L 3h OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test) d) Terrestrial toxicity: LC50 Worm Eisenia fetida = 613 mg/kg OECD Guideline 207 (Earthworm, Acute Toxicity Tests) - 14days e) Plant toxicity: NOEC Trifolium pratense, Oryza sativa, Brassica napus = 1000 mg/L OECD Guideline 208 (Terrestrial Plants Test: Seedling Emergence and Seedling Growth Test) - 21days

12.2. Persistence and degradability

Component	Persistence/Degradability:	Test	Notes:
1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on	Non-readily biodegradable	CO2 production	OECD Guideline 301C
reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)	Non-readily biodegradable		

12.3. Bioaccumulative potential

Component	Bioaccumulation	Test	Value	Notes:
1,2-benzizotiazol-3(2H)-on; 1,2-benzizotiazolin-3-on	Bioaccumulative	BCF - Bioconcentration factor	6.620	
reakcijska zmes 5-kloro-2-metil-2h-izotiazol-3-ona in 2-metil-2h-izotiazol-3-ona (3:1)	Bioaccumulative	BCF - Bioconcentration factor	54.000	≤ 54

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

Ni sestavine PBT/vPvB.

12.6. Endocrine disrupting properties

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

12.7. Other adverse effects

N.A.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Če je mogoče, predelajte. Ravnajte se po lokalnih in državnih normah. Odstranjevanje z izpustom v odpadne vode ni dovoljeno. Odstranjeni izdelek mora biti v skladu z Uredbo (EU) 1357/2014 razvrščen kot nenevaren odpad.

Šifre odpadkov v skladu z Evropski seznam odpadkov (ESO) ni mogoče določiti zaradi odvisnosti od uporabe. Obrnite se na pooblaščen službo za odstranjevanje odpadkov.

Properties of waste which render it hazardous (Annex III, Directive 2008/98/EC):

N.A.

SECTION 14: Transport information

Not classified as dangerous in the meaning of transport regulations.

14.1. UN number or ID number

N/A

14.2. UN proper shipping name

ADR-Shipping Name: N/A

IATA-Shipping Name: N/A

IMDG-Shipping Name: N/A

14.3. Transport hazard class(es)

ADR-Class: N/A

IATA-Class: N/A

IMDG-Class: N/A

14.4. Packing group

ADR-Packing Group: N/A

IATA-Packing group: N/A

IMDG-Packing group: N/A

14.5. Environmental hazards

Marine pollutant: No

Environmental Pollutant: No

IMDG-EMS: N/A

14.6. Special precautions for user

Road and Rail (ADR-RID):

ADR-Label: N/A

ADR - Hazard identification number: N/A

ADR-Special Provisions: N/A

ADR-Transport category (Tunnel restriction code): N/A

ADR Limited Quantities: N/A

ADR Excepted Quantities: N/A

Air (IATA):

IATA-Passenger Aircraft: N/A

IATA-Cargo Aircraft: N/A

IATA-Label: N/A

IATA-Subsidiary hazards: N/A

IATA-Erg: N/A

IATA-Special Provisions: N/A

Sea (IMDG):

IMDG-Stowage and handling: N/A

IMDG-Segregation: N/A

IMDG-Subsidiary hazards: N/A

IMDG-Special Provisions: N/A

14.7. Maritime transport in bulk according to IMO instruments

N.A.

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 (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)

Regulation (EU) n. 2015/1221 (ATP 7 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. 2018/1480 (ATP 13 CLP)

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

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)

Regulation (EU) n. 2023/707

Regulation (EU) n. 2023/1434 (ATP 19 CLP)

Regulation (EU) n. 2023/1435 (ATP 20 CLP)

Regulation (EU) n. 2024/197 (ATP 21 CLP)

Regulation (EU) n. 2020/878

Regulation (EC) nr 648/2004 (Detergents).

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: Nobena

Restrictions related to the substances contained: 28, 75

Dobavljeni mikrodelci sintetičnih polimerov so predmet pogojev iz Priloge XVII, točka 78, Uredbe (ES) št. 1907/2006 Evropskega parlamenta in Sveta. Za navodila za uporabo in odstranjevanje glejte razdelek 7,8.

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

None

Explosives precursors – Regulation 2019/1148

No substances listed

Regulation (EU) No 649/2012 (PIC regulation)

No substances listed

German Water Hazard Class.

Razred 1: rahlo ogroža vodo.

German Lagerklasse according to TRGS 510:

LGK 10

SVHC Substances:

No SVHC substances present in concentration $\geq 0.1\%$

Dir. 2004/42/EC (VOC directive)

(ready to use)

Volatile Organic compounds - VOCs = 0.00 %

Volatile Organic compounds - VOCs = 0.00 g/L

UREDBA (EU) No 528/2012:

Označevanje proizvoda je v skladu z 58. členom Uredbe EU št. 528/2012 in kasnejšimi spremembami.

snovi, vključene v Uredba (EU) n. 528/2012 (o dostopnosti na trgu in uporabi biocidnih proizvodov): Nomenclature IUPAC: Mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (Mixture of CMIT/MIT)

Nomenclature BPR: C(M)IT/MIT (3:1)

CAS number: 55965-84-9

Product-type 6: Preservatives for products during storage

Assessment status: Approved

IZVEDBENA UREDBA KOMISIJE (EU) 2016/131

15.2. Chemical safety assessment

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

SECTION 16: Other information

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 MSDS 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: Keep Away From Heat

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.

Paragraphs modified from the previous revision:

- SECTION 1: Identification of the substance/mixture and of the company/undertaking
- SECTION 2: Hazards identification
- SECTION 3: Composition/information on ingredients
- SECTION 7: Handling and storage
- SECTION 8: Exposure controls/personal protection
- SECTION 9: Physical and chemical properties
- SECTION 11: Toxicological information
- SECTION 12: Ecological information
- SECTION 13: Disposal considerations
- SECTION 14: Transport information
- SECTION 15: Regulatory information