

SAFETY DATA SHEET

ACCORDING TO REGULATION (EC) 1907/2006



Product name: **3200 Moxi-Blue**

Creation date: **15.12.2023**, Revision: **15.12.2023**, Version: **1.2**

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

1.1 Product identifier

Product name

3200 Moxi-Blue



<https://my.chemius.net/p/okBROz/en/pd/en>

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

Relevant identified uses

Polish.

Uses advised against

No information.

1.3 Details of the supplier of the safety data sheet

Supplier

SILCO d.o.o.
Sentrupert 5a
3303 Gomilsko, Slovenia
+386 3 703 3180
msds@silco.si

1.4 Emergency Telephone Number

Emergency

112

Supplier

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

According to the regulation, the chemical is not classified as hazardous.

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2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

EUH208 Contains. May produce an allergic reaction.

EUH210 Safety data sheet available on request.

P102 Keep out of reach of children.

Contains:

Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)

Special provisions

The product is a treated article and contains the following preservatives: 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one.

2.3 Other hazards

PBT/vPvB

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Endocrine disrupting properties

The substance is not included in the list of substances with endocrine disrupting properties established in accordance with Article 59 of the REACH Regulation. The substance is not identified as a substance with endocrine disrupting properties according to the criteria of Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

Additional information

No information.

Section 3: Composition/information on ingredients

3.1 Substances

For mixtures see 3.2.

3.2 Mixtures

Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
Naphtha (petroleum), hydro treated heavy	64742-48-9 918-481-9 -	10-15	Asp. Tox. 1; H304 EUH066	/

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Name	CAS EC Index Reach	%	Classification according to Regulation (EC) No 1272/2008 (CLP)	Specific Concentration Limits
belo miner alno olje	8042-47-5 232-455-8 -	2.5-5	Asp. Tox. 1; H304 EUH066	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	55965-84-9 611-341-5 613-167-00-5	0.01-0.1	Acute Tox. 3; H301 Acute Tox. 3; H311 Skin Corr. 1B; H314 Skin Sens. 1; H317 Acute Tox. 3; H331 Aquatic Acute 1; H400; M = 1 Aquatic Chronic 1; H410; M = 1	Skin Corr. 1B; H314; C ≥ 0.6% Skin Irrit. 2; H315; 0.06% ≤ C < 0.6% Skin Sens. 1; H317; C ≥ 0.0015% Eye Irrit. 2; H319; 0.06% ≤ C < 0.6%

Notes for substances

P The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes.

Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply.

Section 4: First aid measures

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4.1 Description of first aid measures

General notes

Never give anything by mouth to an unconscious person. Place patient in recovery position and ensure airway patency. When in doubt or if feeling unwell seek medical assistance. Show the safety data sheet and label to the physician. No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. When it is suspected, that there may still be harmful vapours/fumes present in the air, respiratory protection (mask; self contained breathing apparatus) must be used. Wash contaminated clothing with water before removing or use gloves.

Following inhalation

Remove patient to fresh air - move out of dangerous area. In case of unconsciousness bring patient into stable side position and seek medical attention. If breathing is irregular or respiratory arrest occurs provide artificial respiration. Keep at rest in a position comfortable for breathing. Seek medical help immediately.

Following skin contact

Take off all contaminated clothing. Areas of the body that have come into contact with the product must be rinsed with water. Consult a physician.

Following eye contact

Immediately flush eyes with running water, keeping eyelids apart. Seek medical help.

Following ingestion

Do not induce vomiting! Aspiration hazard if swallowed. Can enter lungs and cause damage. If vomiting occurs, the patient should hold the head lower than the hips, because it reduces the possibility of aspiration. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Immediately consult a doctor. Show the physician the safety data sheet or label.

4.2 Most important symptoms and effects, both acute and delayed

Following inhalation

Excessive exposure to spray mist, fog, or vapours may cause respiratory irritation.

Following skin contact

Itching, redness, pain. May cause sensitisation by skin contact (itching, redness, rashes).

Following eye contact

Redness, tearing, pain.

Following ingestion

May cause nausea/vomiting and diarrhea. May cause abdominal discomfort. Irritates mucous membranes in the mouth, throat, esophagus and in gastrointestinal area. Aspiration into the lungs causes coughing, shortness of breath and may lead to chemical pneumonia.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically. After the product has been ingested vomiting can cause aspiration into the lungs. Because of the risk of aspiration, induction of vomiting and gastric lavage should be avoided.

Section 5: Firefighting measures

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5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide. Dry chemical powder. Water spray. Alcohol resistant foam.

Unsuitable extinguishing media

Full water jet.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

In case of a fire toxic gases can be generated; do not inhale gases/smoke.

5.3 Advice for firefighters

Protective actions

In case of fire or heating do not breathe fumes/vapours. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters

Firefighters should wear appropriate protective clothing for firefighters (including helmets, protective boots and gloves) (BS EN 469) and self-contained breathing apparatus (SCBA) with a full face-piece (BS EN 137).

Additional information

No information.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Protective equipment

No information.

Precautionary measures

Ensure adequate ventilation.

Emergency procedures

No action shall be taken involving any personal risk or without suitable training. Prevent access to unprotected personnel. Evacuate the danger zone. Do not breathe vapour or mist. Avoid contact with skin, eyes and clothing.

For emergency responders

Use personal protective equipment.

6.2 Environmental precautions

Do not allow product to reach water/drains/sewage systems or permeable soil. In case of release into the environment, inform the relevant authorities.

6.3 Methods and material for containment and cleaning up

For containment

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Stem the spill if this does not pose risks.

For cleaning up

Absorb product (with inert material), collect it in special container and dispose it to a licensed hazardous-waste disposal contractor. Prevent release into the sewer, water, basements or confined areas. Ventilate the premises. Clean contaminated area with plenty of water.

Other information

No information.

6.4 Reference to other sections

See also sections 8 and 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Protective measures

Measures to prevent fire

Ensure adequate ventilation.

Measures to prevent aerosol and dust generation

Use general or local exhaust ventilation to prevent inhaling vapours and aerosols.

Measures to protect the environment

Do not discharge into drains, surface water and soil. After use immediately close container tightly.

Other measures

No information.

Advice on general occupational hygiene

Use good personal hygiene practices – wash hands at breaks and when done working with material. Do not eat, drink or smoke while working. Do not breathe vapours/mist. Avoid contact with skin, eyes and clothes. Remove contaminated clothes and wash them before reuse. Wear suitable protective equipment; see Section 8.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep in a cool, dry and well ventilated place. Keep away from food, drink and animal feeding stuffs.

Packaging materials

Store only in original container.

Requirements for storage rooms and vessels

Close opened containers after use. Put the containers upright to prevent from leaking. Do not store in unlabelled containers.

Storage class

No information.

Further information on storage conditions

No information.

7.3 Specific end use(s)

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Recommendations

No information.

Industrial sector specific solutions

No information.

Section 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure limit values

No information.

Information on monitoring procedures

BS EN 14042:2003 Workplace atmospheres. Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents. BS EN 689:2018 Workplace exposure. Measurement of exposure by inhalation to chemical agents. Strategy for testing compliance with occupational exposure limit values. BS EN 482:2021 Workplace exposure. Procedures for the determination of the concentration of chemical agents. Basic performance requirements.

DNEL/DMEL values

For product

No information.

For components

No information.

PNEC values

For product

No information.

For components

No information.

8.2 Exposure controls

Appropriate engineering control

Substance/mixture related measures to prevent exposure during identified uses

Use good personal hygiene practices – wash hands at breaks and when done working with material. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothes. Do not eat, drink or smoke while working. Do not breathe vapours/aerosols.

Structural measures to prevent exposure

No information.

Organisational measures to prevent exposure

Remove all contaminated clothes immediately and wash them before reuse.

Technical measures to prevent exposure

Provide good ventilation and local exhaust in areas with increased concentration. Keep away from food, drink and animal feeding stuffs.

Personal protective equipment

Eye and face protection

Safety glasses with side protection (BS EN ISO 16321-1:2022).

Hand protection

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Protective gloves (EN ISO 374-1:2016). Observe the manufacturer's instructions regarding the use, storage, maintenance and replacement of gloves. In case of damage or at the first signs of wear and tear, change the gloves immediately. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. The penetration time is determined by the protective glove manufacturer and must be observed.

Appropriate materials

Skin protection

Cotton protective clothing and shoes that cover the entire foot (EN ISO 20345:2022). At high risk of skin exposure chemical suits (EN 13034:2005+A1:2009) and boots may be required (EN ISO 20345:2022).

Respiratory protection

In case of insufficient ventilation wear suitable respiratory protection. Wear suitable protective breathing mask (EN 136) with filter A2-P2 (EN 14387). For dust/gas/ vapor concentrations above the applicable filter limit, in case of oxygen concentrations below 17% or in vague conditions, autonomous self-contained breathing apparatus should be used, according to standard BS EN 137, BS EN 138.

Thermal hazards

No information.

Environmental exposure controls

Substance/mixture related measures to prevent exposure

No information.

Instruction measures to prevent exposure

No information.

Organisational measures to prevent exposure

No information.

Technical measures to prevent exposure

Do not allow product to reach drains, sewage systems or ground water.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state

liquid - paste

Colour

blue

Odour

No information.

Important health, safety and environmental information

Odour threshold	No information.
Melting point/Freezing point	No information.
Boiling point or initial boiling point and boiling range	No information.
Flammability	No information.
Lower and upper explosion limit	No information.

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Flash point	> 61 °C
Auto-ignition temperature	No information.
Decomposition temperature	No information.
pH	7.8 at 20 °C
Viscosity	dynamic: 30000 – 35000
Solubility	No information.
Partition coefficient	No information.
Vapour pressure	No information.
Density and/or relative density	Density: 1 g/cm ³
Relative vapour density	No information.
Particle characteristics	No information.

9.2 Other information

Solids content	0 % 0 vol %
Weight organic solvents	0 g/l
Explosive properties	No information.

Section 10: STABILITY AND REACTIVITY

10.1 Reactivity

No information.

10.2 Chemical stability

Product is stable under normal conditions of use, recommended handling and storage conditions.

10.3 Possibility of hazardous reactions

No information.

10.4 Conditions to avoid

No information.

10.5 Incompatible materials

No information.

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10.6 Hazardous decomposition products

Under normal use conditions no hazardous decomposition products are expected. In case of fire/explosion vapours/gases that pose a health hazard are released.

Section 11: Toxicological information

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

(a) Acute toxicity

For components

Name	Exposure route	Type	Species	Time	value	Method	Remark
belo mineralno olje	oral	LD ₅₀	rat	/	> 5000 mg/kg	OECD 401	/
belo mineralno olje	inhalation	LC ₅₀	rat	/	> 5 mg/l	OECD 403	/
belo mineralno olje	dermal	LD ₅₀	rabbit	/	> 2000 mg/kg	OECD 402	/
Naphtha (petroleum), hydrotreated heavy	oral	LD ₅₀	rat	/	> 5000 mg/kg	/	/
Naphtha (petroleum), hydrotreated heavy	dermal	LD ₅₀	rabbit	/	> 5000 mg/kg	/	/
Naphtha (petroleum), hydrotreated heavy	inhalation	LC ₅₀	rat	4 h	4951 mg/m ³	/	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	oral	LD ₅₀	rat	/	457 mg/kg	/	/

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Name	Exposure route	Type	Species	Time	value	Method	Remark
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	inhalation	LC ₅₀	rat	4 h	2.36 mg/l	/	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	dermal	LD ₅₀	rabbit	/	660 mg/kg	/	/

Additional information

The product is not classified as acutely toxic.

(b) Skin corrosion/irritation

For components

Name	Species	Time	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	/	/	Prolonged and repeated contact can cause dermatitis.	/	/

Additional information

Causes skin and eye irritation.

(c) Serious eye damage/irritation

For components

Name	Exposure route	Species	Time	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	/	/	/	May cause irritation.	/	/

(d) Respiratory or skin sensitisation

For components

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Name	Exposure route	Species	Time	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	dermal	Guinea pig (male)	6 h	Non sensitising.	Equivalent to OECD 406	24, 48 h; Experimental value

Additional information

May cause an allergic skin reaction.

(e) (Germ cell) mutagenicity

For components

Name	Type	Species	Time	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	in-vitro mutagenicity	mouse (lymphoma L5178Y)	/	Negative with metabolic activation, negative without metabolic activation.	Equivalent to OECD 476	experimental value
Naphtha (petroleum), hydrotreated heavy	in-vitro mutagenicity	Bacteria (<i>S. typhimurium</i>)	/	Negative with metabolic activation, negative without metabolic activation.	Equivalent to OECD 471	experimental value
Naphtha (petroleum), hydrotreated heavy	in-vitro mutagenicity	Yeast (<i>S. cerevisiae</i>)	/	Negative with metabolic activation, negative without metabolic activation.	Equivalent to OECD 471	experimental value
Naphtha (petroleum), hydrotreated heavy	in-vivo mutagenicity	rat (male/female)	4 weeks	Negative.	EPA OTS 798.5395	5 days a week, 6 hours per day; experimental value
Naphtha (petroleum), hydrotreated heavy	in-vivo mutagenicity	rat (male)	5 days	Negative.	Equivalent to OECD 475	experimental value

(f) Carcinogenicity

For components

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Name	Exposure route	Type	Species	Time	value	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	/	/	/	/	/	Negative	OECD 453	read-across

(g) Reproductive toxicity

For components

Name	Reproductive toxicity type	Type	Species	Time	value	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	Developmental toxicity	NOAEL	rat (female)	20 days	23900 mg/m ³	/	Equivalent to OECD 414	6 h per day, experimental value
Naphtha (petroleum), hydrotreated heavy	Effect on fertility	NOAEC (P/F1)	rat (male/female)	23 weeks	≥ 20000 mg/m ³ (air)	/	Equivalent to OECD 416	6h/day, 7 days/week, Experimental value
Naphtha (petroleum), hydrotreated heavy	Effect on fertility	NOAEL (P/F1)	rat (male/female)	9 weeks	24700 mg/m ³ (air)	/	Equivalent to OECD 421	6h/day, 7 days/week, Experimental value

Summary of evaluation of the CMR properties

The product is not classified as carcinogenic, mutagenic or toxic for reproduction.

(h) STOT-single exposure

For components

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Name	Exposure route	Type	Species	Time	Exposure	organ	value	result	Method	Remark
Naphtha (petroleum), hydro treated heavy	-	-	/	/	/	/	/	Category 3	/	no effect
Naphtha (petroleum), hydro treated heavy	inhalation	/	/	/	/	/	/	Vapours and aerosols of unusually high concentrations (in poorly ventilated or enclosed spaces) may cause respiratory irritation, headache, nausea, vomiting, dizziness, and in extreme cases unconsciousness and even asphyxiation.	/	/

Additional information

STOT SE (single exposure): Not classified.

(i) STOT-repeated exposure

No information.

Additional information

STOT RE (repeated exposure): Not classified.

(j) Aspiration hazard

For components

Name	result	Method	Remark
Naphtha (petroleum), hydrotreated heavy	ASPIRATION HAZARD - Category 1	/	/

Additional information

May be fatal if swallowed and enters airways.

Symptoms related to the physical, chemical and toxicological characteristics

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No information.

Interactive effects

No information.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

Other information

No information.

Section 12: Ecological information

12.1 Toxicity

Acute (short-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
belo mineraln o olje	LC ₅₀	> 1000 mg/L	96 h	fish	<i>Leuciscus idus</i>	/	/
belo mineraln o olje	EC ₅₀	> 100 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/
belo mineraln o olje	NOEC	≥ 100 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	/
belo mineraln o olje	LL ₅₀	> 1000 mg/L	40 h	bacteria	Activated sludge	QSAR	/
Naphtham), hydrotreated heavy	LL/EL/IL ₅₀	> 1000 mg/L	96 h	fish	<i>Oncorhynchus mykiss</i>	/	/
Naphtham), hydrotreated heavy	LL/EL/IL ₅₀	1000 mg/L	48 h	crustacea	<i>Daphnia magna</i>	/	/

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Name	Type	value	Exposure time	Species	organism	Method	Remark
Naphtha (petroleum), hydrotreated heavy	LL/EL/IL ₅₀	> 1000 mg/L	72 h	algae	<i>Pseudokirchneriella subcapitata</i>	/	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	EC ₅₀	0.12 mg/L	48 h	<i>Daphnia</i>	/	/	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	LC ₅₀	0.22 mg/L	96 h	fish	/	/	/

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Name	Type	value	Exposure time	Species	organism	Method	Remark
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	EC ₅₀	0.048 mg/L	72 h	algae	/	/	/

Chronic (long-term) toxicity

For components

Name	Type	value	Exposure time	Species	organism	Method	Remark
Naphtha (petroleum), hydrotreated heavy	NOEL	2.6 mg/l	14 days	fish	<i>Pimephales promelas</i>	OECD 204	semi-static, fresh water, similar product GLP
Naphtha (petroleum), hydrotreated heavy	NOEL	2.6 mg/l	21 days	crustacea	<i>Daphnia magna</i>	OECD 211	semi-static, fresh water, similar product GLP

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Name	Type	value	Exposure time	Species	organism	Method	Remark
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	NOEC	0.0012 mg/l	72 h	algae	/	/	/
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	NOEC	0.098 mg/l	28 days	fish	/	/	/

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Name	Type	value	Exposure time	Species	organism	Method	Remark
Mixture of 5-chloro-2-methyl-4-isothiazol-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazol-3-one (EINECS 220-239-6) (3:1)	NOEC	0.004 mg/l	21 days	<i>Daphnia</i>	/	/	/

12.2 Persistence and degradability

Abiotic degradation, physical- and photo-chemical elimination

No information.

Biodegradation

For components

Name	Type	Rate	Time	Evaluation	Method	Remark
belo mineralno olje	biodegradability	31 %	28 days	not readily biodegradable	OECD 301F	/
Naphtha (petroleum), hydrotreated heavy	aerobic	/	/	inherently biodegradable	/	/

12.3 Bioaccumulative potential

Partition coefficient

For components

Name	Media	value	Temperature °C	pH	Concentration	Method
belo mineralno olje	Octanol-water (log Pow)	> 3.5	/	/	/	/

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Name	Media	value	Temperature °C	pH	Concentration	Method
Naphtha (petroleum), hydrotreated heavy	Octanol-water (log Pow)	5.8 - 7.6	/	/	/	/

Bioconcentration factor (BCF)

For components

Name	Species	organism	value	Duration	Evaluation	Method	Remark
Naphtha (petroleum), hydrotreated heavy	BCF	/	10 - 2500	/	high	/	/

12.4 Mobility in soil

Known or predicted distribution to environmental compartments

For components

Name	Air	Water	Soil	Sediment	(Aquatic) Biota	Method	Remark
Naphtha (petroleum), hydrotreated heavy	/	/	/	/	/	Mackay level 3	Calculated value

Surface tension

No information.

Adsorption/Desorption

For components

Name	Type	Criterion	value	Evaluation	Method	Remark
belo mineralno olje	Soil	/	/	Low mobility.	/	/
Naphtha (petroleum), hydrotreated heavy	Soil	log KOC	< 2.36	/	/	Calculated value

12.5 Results of PBT and vPvB assessment

No evaluation.

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12.6 Endocrine disrupting properties

The product does not contain substances with the potential for endocrine disorders.

12.7 Other adverse effects

No information.

12.8 Additional information

For product

Product is not classified as dangerous for environment. Do not allow to reach ground water, water courses or sewage system.

For components

belo mineralno olje

The substance has the potential to accumulate. Not soluble in water.

Naphtha (petroleum), hydrotreated heavy

Persistence and degradability: - chemical oxygen demand: 3500 mg/g.

Section 13: Disposal considerations

13.1 Waste treatment methods

Product / Packaging disposal

Waste chemical

Do not allow product to reach drains/sewage systems. Disposal must be made according to official regulations: deliver it to authorised collector/remover/transformer of hazardous waste.

Waste codes / waste designations according to LoW

No information.

Packaging

Deliver completely emptied containers to approved waste disposal authorities. Uncleaned containers are classified as hazardous waste - they should be handled in the same manner as the contents.

Waste codes / waste designations according to LoW

No information.

Waste treatment-relevant information

No information.

Sewage disposal-relevant information

No information.

Other disposal recommendations

No information.

Section 14: Transport information

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ADR/RID	IMDG	IATA	ADN
14.1 UN number or ID number			
Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.	Not dangerous according to transport regulations.
14.2 UN proper shipping name			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.3 Transport hazard class(es)			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.4 Packing group			
Not given/not applicable	Not given/not applicable	Not given/not applicable	Not given/not applicable
14.5 Environmental hazards			
NO	NO	NO	NO
14.6 Special precautions for user			
Limited quantities Not given/not applicable	Limited quantities Not given/not applicable		Limited quantities Not given/not applicable
14.7 Maritime transport in bulk according to IMO instruments			
	Not given/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 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)(including last amendment Commission Regulation (EU) 2020/878)

- Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and

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mixtures

Information according 2004/42/EC about limitation of emissions of volatile organic compounds (VOC-guideline)

not applicable

Ingredients according to Regulation (EC) No 648/2004 on detergents

No information.

Special instructions

Observe the regulations on employment and protection against dangerous substances for young people, pregnant women and nursing mothers.

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

Section 16: Other information

Indication of changes

No information.

Key literature references and sources for data

No information.

Abbreviations and acronyms

- ATE - Acute Toxicity Estimate
- ADR - Agreement concerning the International Carriage of Dangerous Goods by Road
- ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
- CEN - European Committee for Standardisation
- C&L - Classification and Labelling
- CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
- CAS# - Chemical Abstracts Service number
- CMR - Carcinogen, Mutagen, or Reproductive Toxicant
- CSA - Chemical Safety Assessment
- CSR - Chemical Safety Report
- DMEL - Derived Minimal Effect Level
- DNEL - Derived No Effect Level
- DPD - Dangerous Preparations Directive 1999/45/EC
- DSD - Dangerous Substances Directive 67/548/EEC
- DU - Downstream User
- EC - European Community
- ECHA - European Chemicals Agency
- EC-Number - EINECS and ELINCS Number (see also EINECS and ELINCS)
- EEA - European Economic Area (EU + Iceland, Liechtenstein and Norway)
- EEC - European Economic Community
- EINECS - European Inventory of Existing Commercial Substances
- ELINCS - European List of notified Chemical Substances
- EN - European Standard
- EQS - Environmental Quality Standard
- EU - European Union
- Euphrac - European Phrase Catalogue
- EWC - European Waste Catalogue (replaced by LoW - see below)

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GES - Generic Exposure Scenario
GHS - Globally Harmonized System
IATA - International Air Transport Association
ICAO-TI - Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG - International Maritime Dangerous Goods
IMSBC - International Maritime Solid Bulk Cargoes
IT - Information Technology
IUCLID - International Uniform Chemical Information Database
IUPAC - International Union for Pure Applied Chemistry
JRC - Joint Research Centre
Kow - octanol-water partition coefficient
LC50 - Lethal Concentration to 50 % of a test population
LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose)
LE - Legal Entity
LoW - List of Wastes (see <http://ec.europa.eu/environment/waste/framework/list.htm>)
LR - Lead Registrant
M/I - Manufacturer / Importer
MS - Member States
MSDS - Material Safety Data Sheet
OC - Operational Conditions
OECD - Organization for Economic Co-operation and Development
OEL - Occupational Exposure Limit
OJ - Official Journal
OR - Only Representative
OSHA - European Agency for Safety and Health at work
PBT - Persistent, Bioaccumulative and Toxic substance
PEC - Predicted Effect Concentration
PNEC(s) - Predicted No Effect Concentration(s)
PPE - Personal Protection Equipment
(Q)SAR - Qualitative Structure Activity Relationship
REACH - Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID - Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP - REACH Implementation Project
RMM - Risk Management Measure
SCBA - Self-Contained Breathing Apparatus
SDS - Safety data sheet
SIEF - Substance Information Exchange Forum
SME - Small and Medium sized Enterprises
STOT - Specific Target Organ Toxicity
(STOT) RE - Repeated Exposure
(STOT) SE - Single Exposure
SVHC - Substances of Very High Concern
UN - United Nations
vPvB - Very Persistent and Very Bioaccumulative

List of relevant H phrases

H301 Toxic if swallowed.
H304 May be fatal if swallowed and enters airways.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.

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H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

EUH066 Repeated exposure may cause skin dryness or cracking.