

MOVA Pet Odor Eliminator

Safety Data Sheet

According to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Issue date: 7/1/2025 Revision date: 7/1/2025 Version: 1.0

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

1.1. Product identifier

Product form : Mixture
Trade name : MOVA Pet Odor Eliminator

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

Relevant identified uses

Use of the substance/mixture : Cat litter deodorization and deodorization of hard surfaces of various materials that can be wiped with water.

Uses advised against

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Suzhou Jiashi Sunshine Biotechnology Co., Ltd
6th Floor, Building A, No. 5088, East the Taihu Lake Road, Xukou Town,
Wuzhong District, Suzhou City, Jiangsu Province, China
215164
T +86-18112587985
yangqing700501@163.com

Importer

EUREPSTAR GmbH
Schlüterstr.3, 85057 Ingolstadt, Germany
85057
eurep@eurep-gmbh.de
+49 841 8869 7744

1.4. Emergency telephone number

Emergency number : +86-4008557500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Hazardous to the aquatic environment – Chronic Hazard, H412
Category 3
Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP) : None
Signal word (CLP) : None
Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.
Precautionary statements (CLP) : P273 - Avoid release to the environment.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
EUH-statements : None

2.3. Other hazards

Other hazards which do not result in classification : No information available.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting

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properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component	
Substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605	Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (9036-19-5)(¹)

(¹) Substance(s) in concentration below 0.1 % and displayed on a voluntary basis

SECTION 3: Composition/information on ingredients

Mixtures

Name		Product identifier	%		Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water		CAS-No.: 7732-18-5 EC-No.: 231-791-2	96 – 99		Not classified
N-(Soya alkyl)-N-ethylmorpholinium ethylsulfate		CAS-No.: 61791-34-2 EC-No.: 263-167-0	0.001 – 0.5		Skin Corr. 1, H314 Eye Damage 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1)
Silica, amorphous		CAS-No.: 7631-86-9 EC-No.: 231-545-4	0.001 – 0.5		Not classified
Disodium EDTA		CAS-No.: 139-33-3 EC-No.: 205-358-3	0.001 – 0.3		Acute Tox. 4 (Inhalation), H332 STOT RE 2, H373
Tetrasodium EDTA		CAS-No.: 64-02-8 EC-No.: 200-573-9	0.001 – 0.2		Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
2-Phenoxyethanol		CAS-No.: 122-99-6 EC-No.: 204-589-7	0.001 – 0.1		Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 STOT SE 3, H335
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-substance listed on REACH Candidate List substance listed on REACH Annex XIV (Poly(oxy-1,2-ethanediyl), α-[(1,1,3,3-tetramethylbutyl)phenyl]-ω-hydroxy-)		CAS-No.: 9036-19-5 EC-No.: 618-541-1	< 0.1		ED ENV 1, EUH430 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Aquatic Chronic 3, H412
C.I. Acid Blue 9, disodium salt		CAS-No.: 3844-45-9 EC-No.: 223-339-8	0.001 – 0.1		Not classified
Perfume	D-Limonene	CAS-No.: 5989-27-5 EC-No.: 227-813-5	0.001 – 0.1	0.000025 – 0.01	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412
	Benzyl acetate	CAS-No.: 140-11-4 EC-No.: 205-399-7		0.00001 – 0.01	Aquatic Chronic 3, H412
	n-Hexyl acetate	CAS-No.: 142-92-7 EC-No.: 205-572-7		0.00001 – 0.01	Flam. Liq. 3, H226
	.alpha.-Terpineol	CAS-No.: 98-55-5		0.00001 –	Skin Irrit. 2, H315

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Name		Product identifier	%		Classification according to Regulation (EC) No. 1272/2008 [CLP]
		EC-No.: 202-680-6		0.01	Eye Irrit. 2, H319
	Geraniol	CAS-No.: 106-24-1 EC-No.: 203-377-1		0.0000025 – 0.00001	Skin Sens. 1, H317
	Terpinolene	CAS-No.: 586-62-9 EC-No.: 209-578-0		0.000001 – 0.0000025	Skin Sens. 1B, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 M=1
1,2-Benzisothiazol-3(2H)-one		CAS-No.: 2634-33-5 EC-No.: 220-120-9	0.001 – 0.028		Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 M=1 M(Chronic)=1 inhalation: ATE = 0.21 mg/L (dusts or mists) oral: ATE = 450 mg/kg bw (-)

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
1,2-Benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9	(0.036 ≤ C < 100) Skin Sens. 1A; H317

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: If you feel unwell, seek medical advice.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice if necessary.
First-aid measures after skin contact	: Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: No information available.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray, dry powder, foam, carbon dioxide.
Unsuitable extinguishing media : No information available.

5.2. Special hazards arising from the substance or mixture

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.
Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Do not handle until all safety precautions have been read and understood. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

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Storage conditions	: Store locked up. Keep cool. Protect from sunlight.
Incompatible materials	: No information available.
Packaging materials	: Store always product in container of same material as original container.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

2-Phenoxyethanol (122-99-6)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	110 mg/m ³
	20 ppm
MAK (OEL STEL)	110 mg/m ³
	20 ppm
OEL C	110 mg/m ³
	20 ppm
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	110 mg/m ³
	20 ppm
HTP (OEL STEL)	290 mg/m ³
	50 ppm
OEL chemical category	Potential for cutaneous absorption
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	5.7 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
	1 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	230 mg/m ³
Slovenia - Occupational Exposure Limits	
OEL TWA	5.7 mg/m ³
	1 ppm
OEL STEL	5.7 mg/m ³
	1 ppm
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	110 mg/m ³ (aerosol, vapour)
	20 ppm (aerosol, vapour)
KZGW (OEL STEL)	110 mg/m ³ (aerosol, vapour)
	20 ppm (aerosol, vapour)

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Silica, amorphous (7631-86-9)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	4 mg/m ³ (also Silica manufactured through wet process-inhalable fraction)
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	0.1 mg/m ³ (respirable fraction) 4 mg/m ³
Estonia - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (amorphous-respirable dust)
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	5 mg/m ³ (Silicon dioxide, amorphous)
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	1 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed-inhalable fraction)
Ireland - Occupational Exposure Limits	
OEL TWA	6 mg/m ³ (total inhalable dust) 2.4 mg/m ³ (respirable dust)
OEL STEL	18 mg/m ³ (calculated-respirable dust) 7.2 mg/m ³ (calculated-respirable dust)
Latvia - Occupational Exposure Limits	
OEL TWA	1 mg/m ³
Slovakia - Occupational Exposure Limits	
NPHV (OEL C)	0.3 mg/m ³ (details in source table-solid aerosol)
Slovenia - Occupational Exposure Limits	
OEL TWA	4 mg/m ³ (inhalable fraction, gel)
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	6 mg/m ³ (inhalable dust) 2.4 mg/m ³ (respirable dust)
WEL STEL (OEL STEL)	18 mg/m ³ (calculated-inhalable dust) 7.2 mg/m ³ (calculated-respirable dust)
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	1.5 mg/m ³ (respirable dust)
Korttidsverdi (OEL STEL)	3 mg/m ³ (value calculated-respirable dust)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	4 mg/m ³ (including Silica, amorphous-inhalable dust)
D-Limonene (5989-27-5)	
Finland - Occupational Exposure Limits	
HTP (OEL TWA)	140 mg/m ³
	25 ppm
HTP (OEL STEL)	280 mg/m ³
	50 ppm
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA)	28 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and

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D-Limonene (5989-27-5)	
	BGW values are observed)
	5 ppm (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation, Skin sensitization
Slovenia - Occupational Exposure Limits	
OEL TWA	28 mg/m ³
	5 ppm
OEL STEL	112 mg/m ³
	20 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	168 mg/m ³
	30 ppm
OEL chemical category	Sensitizer, skin - potential for cutaneous absorption
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA)	140 mg/m ³
	25 ppm
Korttidsverdi (OEL STEL)	175 mg/m ³ (value calculated)
	37.5 ppm (value calculated)
OEL chemical category	Allergenic substance
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA)	40 mg/m ³
	7 ppm
KZGW (OEL STEL)	80 mg/m ³
	14 ppm
OEL chemical category	Sensitizer
Benzyl acetate (140-11-4)	
Belgium - Occupational Exposure Limits	
OEL TWA	62 mg/m ³
	10 ppm
Denmark - Occupational Exposure Limits	
OEL TWA	61 mg/m ³
	10 ppm
OEL STEL	122 mg/m ³
	20 ppm
Ireland - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL STEL	30 ppm (calculated)

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Benzyl acetate (140-11-4)	
Latvia - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	5 mg/m ³
Portugal - Occupational Exposure Limits	
OEL TWA	10 ppm
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
Romania - Occupational Exposure Limits	
OEL TWA	50 mg/m ³
	8 ppm
OEL STEL	80 mg/m ³
	13 ppm
Spain - Occupational Exposure Limits	
VLA-ED (OEL TWA)	62 mg/m ³
	10 ppm
USA - ACGIH - Occupational Exposure Limits	
ACGIH® TLV® TWA	10 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Wear recommended personal protective equipment.

Eye and face protection

Eye protection:

Safety glasses.

Skin protection

Skin and body protection:

Wear suitable protective clothing.

Hand protection:

Protective gloves.

Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Thermal hazard protection:

No information available.

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Blue
Appearance	: Blue liquid
Odour	: Light fragrance.
Odour threshold	: Not available
Melting point	: Not applicable
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Non flammable.
Explosive properties	: Not available.
Oxidising properties	: Not available.
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 93.6 °C
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: 0.95 – 1.05 g/cm ³
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

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

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

2-Phenoxyethanol (122-99-6)	
LD50 oral rat	1850 mg/kg
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (9036-19-5)	
LD50 oral rat	1700 mg/kg
Tetrasodium EDTA (64-02-8)	
LD50 oral rat	1658 mg/kg
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LD50 oral rat	1020 mg/kg
LD50 oral	670 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Silica, amorphous (7631-86-9)	
LD50 oral rat	7900 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	> 5000 mg/kg
LC50 Inhalation - Rat	> 5.01 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	5.01 mg/l
C.I. Acid Blue 9, disodium salt (3844-45-9)	
LD50 oral rat	> 10000 mg/kg
D-Limonene (5989-27-5)	
LD50 oral rat	4400 mg/kg
LD50 dermal rabbit	> 5 g/kg
Benzyl acetate (140-11-4)	
LD50 oral rat	2490 mg/kg
LD50 dermal rat	> 5000 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
n-Hexyl acetate (142-92-7)	
LD50 oral rat	42 g/kg
LD50 dermal rabbit	> 5 g/kg
.alpha.-Terpineol (98-55-5)	
LD50 oral rat	5170 mg/kg
LD50 dermal rat	> 2000 mg/kg

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Geraniol (106-24-1)

LD50 oral rat	3600 mg/kg
LD50 dermal rabbit	> 5 g/kg

Terpinolene (586-62-9)

LD50 oral rat	4390 mg/kg
LD50 dermal rat	> 2000 mg/kg
LD50 dermal rabbit	> 4300 mg/kg
Skin corrosion/irritation	: Not classified

Silica, amorphous (7631-86-9)

pH	3.5 – 4.4
Serious eye damage/irritation	: Not classified

Silica, amorphous (7631-86-9)

pH	3.5 – 4.4
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Silica, amorphous (7631-86-9)

IARC group	3 - Not classifiable
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C.I. Acid Blue 9, disodium salt (3844-45-9)

IARC group	3 - Not classifiable
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D-Limonene (5989-27-5)

IARC group	3 - Not classifiable
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Benzyl acetate (140-11-4)

IARC group	3 - Not classifiable
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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

2-Phenoxyethanol (122-99-6)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified

Disodium EDTA (139-33-3)

STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

11.2. Information on other hazards

Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties	: The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %
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Component

Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (9036-19-5)	The substance is identified for having endocrine disrupting properties but there is no additional data available (see section 2.3)
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: Harmful to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Harmful to aquatic life with long lasting effects.

2-Phenoxyethanol (122-99-6)	
LC50 - Fish [1]	337 – 352 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	366 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 500 mg/l (Species: Desmodesmus subspicatus)
Disodium EDTA (139-33-3)	
LC50 - Fish [1]	320 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [semi-static])
Tetrasodium EDTA (64-02-8)	
LC50 - Fish [1]	41 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
LC50 - Fish [2]	59.8 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
LC50 - Fish [1]	2.18 mg/l
LC50 - Fish [2]	2.15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	2.94 mg/l
EC50 - Crustacea [2]	2.9 mg/l Test organisms (species): Daphnia magna
Silica, amorphous (7631-86-9)	
LC50 - Fish [1]	5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia)
EC50 72h - Algae [1]	440 mg/l (Species: Pseudokirchneriella subcapitata)
D-Limonene (5989-27-5)	
LC50 - Fish [1]	0.619 – 0.796 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	35 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
n-Hexyl acetate (142-92-7)	
LC50 - Fish [1]	3.7 – 4.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
Geraniol (106-24-1)	
LC50 - Fish [1]	22 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
Terpinolene (586-62-9)	
LC50 - Fish [1]	0.805 mg/l (Exposure time: 96 h - Species: Danio rerio [semi-static])
EC50 - Crustacea [1]	0.612 mg/l
EC50 72h - Algae [1]	11.69 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)

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12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

2-Phenoxyethanol (122-99-6)	
Partition coefficient n-octanol/water (Log Pow)	1.107
Disodium EDTA (139-33-3)	
Partition coefficient n-octanol/water (Log Pow)	-4.3 (at 25 °C (at pH 4.5)
1,2-Benzisothiazol-3(2H)-one (2634-33-5)	
Partition coefficient n-octanol/water (Log Pow)	0.99 (at 20 °C (at pH 5)
Silica, amorphous (7631-86-9)	
BCF - Fish [1]	(no bioaccumulation expected)
C.I. Acid Blue 9, disodium salt (3844-45-9)	
Partition coefficient n-octanol/water (Log Pow)	< -6.4 (at 23 °C (at pH 6.4)
D-Limonene (5989-27-5)	
Partition coefficient n-octanol/water (Log Pow)	4.38 (at 37 °C (at pH 7.2)
Benzyl acetate (140-11-4)	
Partition coefficient n-octanol/water (Log Pow)	1.96 (at 25 °C (at pH 7)
n-Hexyl acetate (142-92-7)	
Partition coefficient n-octanol/water (Log Pow)	3.3 (at 30 °C)
Geraniol (106-24-1)	
Partition coefficient n-octanol/water (Log Pow)	2.6 (at 25 °C)
Terpinolene (586-62-9)	
Partition coefficient n-octanol/water (Log Pow)	4.47 Source: National Library of Medicine/Hazardous Substances Data Bank

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

MOVA Pet Odor Eliminator	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

Component	
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (9036-19-5)	Has an endocrine mode of action, i.e. it alters the function(s) of the endocrine system

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12.7. Other adverse effects

Other adverse effects : No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

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SECTION 15: Regulatory information

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

EU-Regulations

REACH Candidate List (SVHC)

Contains substance(s) listed on the REACH Candidate List < 0.1% or SCL: Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy- (EC 618-541-1, CAS 9036-19-5).

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:	
ACGIH	American Conference of Government Industrial Hygienists
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
COD	Chemical oxygen demand (COD)
CSA	Chemical safety assessment
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
ED	Endocrine disruptor
EN	European Standard

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Abbreviations and acronyms:

EWC	European waste catalogue
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
Log Kow	Partition coefficient n-octanol/water (Log Kow)
Log Pow	Partition coefficient n-octanol/water (Log Pow)
MAK	maximum workplace concentration
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
N.O.S.	Not Otherwise Specified
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
OSHA	Occupational Safety Health Administration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
PPE	Personal protection equipment
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage treatment plant
TF	Technical function
ThOD	Theoretical oxygen demand (ThOD)
TLM	Median Tolerance Limit
TWA	Time Weighted Average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative
UFI	Unique Formula Identifier

Version : 1.0
Issue date : 7/1/2025
Revision date : 7/1/2025
Data sources : ECHA (European Chemicals Agency). Loli.
Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information : No information available.

Full text of H- and EUH-statements:

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.

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Full text of H- and EUH-statements:

H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.