

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Issue date: 15/06/2022

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

1.1. Product identifier

Product form : Mixture

Product name BioHygiene Floor Polish Stripper

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Floor Stripper

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

BioHygiene

Unit A - D 12 Pant Glas Industrial Estate

Bedwas Caerphilly

CF83 8GE

IJK

T +44 (0) 29 2067 4094

general@biologicalpreparations.com

1.4. Emergency telephone number

Emergency number : +44 (0) 29 2067 4094 (9am to 5pm)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1, Sub-Category 1B H314 H318 Serious eye damage/eye irritation, Category 1

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

Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage. Presents no particular risk to the environment.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05

Signal word (CLP) Contains

: Danger

Hazard statements (CLP)

2-aminoethanol, Sodium hydroxide

Precautionary statements (CLP)

H314 - Causes severe skin burns and eye damage. P280 - Wear eye protection, protective gloves.

P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P315 - Get immediate medical advice/attention.

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2.3. Other hazards

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Dipropylene glycol methyl ether substance with a Community workplace exposure limit	CAS-No.: 34590-94-8 EC-No.: 252-104-2 REACH-no: 01-2119450011- 60	≥ 10 - < 20	Not classified
Sodium hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	≥ 3 – < 5	Skin Corr. 1A, H314
2-aminoethanol substance with a Community workplace exposure limit	CAS-No.: 141-43-5 EC-No.: 205-483-3	≥1-<5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1, H314 Eye Dam. 1, H318 STOT SE 3, H335 Aquatic Chronic 3, H412

Specific concentration limits:		
Name	Product identifier	Specific concentration limits
Sodium hydroxide	CAS-No.: 1310-73-2 EC-No.: 215-185-5 EC Index-No.: 011-002-00-6	(0.5 ≤C < 2) Skin Irrit. 2, H315 (0.5 ≤C < 2) Eye Irrit. 2, H319 (2 ≤C < 5) Skin Corr. 1B, H314 (5 ≤C ≤ 100) Skin Corr. 1A, H314

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 First-aid measures after inhalation

First-aid measures after skin contact

First-aid measures after eye contact

First-aid measures after ingestion

: If you feel unwell, seek medical advice (show the label where possible).

Remove person to fresh air and keep comfortable for breathing.

Take off immediately all contaminated clothing. Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.

Do not induce vomiting. Rinse mouth out with water. Get immediate medical

advice/attention.

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

Symptoms/effects

: Repeated or prolonged contact may cause skin irritation. Direct contact with the eyes is likely to be irritating.

Symptoms/effects after inhalation

: Inhalation may cause irritation (cough, short breathing, difficulty in breathing).

Symptoms/effects after skin contact

: May cause moderate irritation, including burning sensation, tearing, redness or swelling.

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Symptoms/effects after eye contact

- : May cause eye irritation. redness, itching, tears. Risk of serious damage to eyes.
- Symptoms/effects after ingestion
- : May cause severe irritation to the digestive tract. Burns or irritation of the linings of the

mouth, throat, and gastrointestinal tract.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide. Toxic fumes may be released.

5.3. Advice for firefighters

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 : Stop leak if safe to do so. Wash immediately with plenty of water.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin, eyes and clothing. When opening containers, avoid breathing

vapours that may be emanating.

6.1.2. 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".

6.2. Environmental precautions

Keine besonderen Umweltbedenken.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak without risks if possible.

Methods for cleaning up : Clean contaminated surfaces with an excess of water.

Other information : Small amount of unwanted product may be flushed with water to sewer.

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 : Avoid contact with skin and eyes. When opening containers, avoid breathing vapours that

may be emanating.

Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

Incompatible products : Strong acids. Incompatible materials : Strong acids.

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7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

2-aminoethanol (141-43-5)			
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	2-Aminoethanol		
IOEL TWA [ppm]	1 ppm		
IOEL STEL	7.6 mg/m³		
IOEL STEL [ppm]	3 ppm		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC		
United Kingdom - Occupational Exposure Limits			
Local name	2-Aminoethanol		
WEL TWA (OEL TWA) [1]	2.5 mg/m³		
WEL TWA (OEL TWA) [2]	1 ppm		
WEL STEL (OEL STEL)	7.6 mg/m³		
WEL STEL (OEL STEL) [ppm]	3 ppm		
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
Dipropylene glycol methyl ether (34590-94-8)	Dipropylene glycol methyl ether (34590-94-8)		
EU - Indicative Occupational Exposure Limit (IOEL)			
Local name	(2-Methoxymethylethoxy)-propanol		
IOEL TWA [ppm]	50 ppm		
Remark	Skin		
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC		
United Kingdom - Occupational Exposure Limits			
Local name	(2-methoxymethylethoxy) propanol		
WEL TWA (OEL TWA) [1]	308 mg/m³		
WEL TWA (OEL TWA) [2]	50 ppm		
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
Sodium hydroxide (1310-73-2)			
United Kingdom - Occupational Exposure Limits			
Local name	Sodium hydroxide		
WEL STEL (OEL STEL)	2 mg/m³		

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Sodium hydroxide (1310-73-2)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

8.1.4. DNEL and PNEC		
2-aminoethanol (141-43-5)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	3 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1 mg/m³	
Long-term - local effects, inhalation	0.51 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	1.5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	0.18 mg/m³	
Long-term - systemic effects, dermal	1.5 mg/kg bodyweight/day	
Long-term - local effects, inhalation	0.28 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0.07 mg/l	
PNEC aqua (marine water)	0.007 mg/l	
PNEC aqua (intermittent, freshwater)	0.028 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0.357 mg/kg dwt	
PNEC sediment (marine water)	0.0357 mg/kg dwt	
PNEC (Soil)		
PNEC soil	1.29 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	100 mg/l	
Dipropylene glycol methyl ether (34590-94-8)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	283 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	308 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	36 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	37.2 mg/m³	
Long-term - systemic effects, dermal	121 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	19 mg/l	
PNEC aqua (marine water)	1.9 mg/l	
PNEC aqua (intermittent, freshwater)	190 mg/l	

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Dipropylene glycol methyl ether (34590-94-8)		
PNEC (Sediment)		
PNEC sediment (freshwater)	70.2 mg/kg dwt	
PNEC sediment (marine water)	7.02 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2.74 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	4168 mg/l	
Sodium hydroxide (1310-73-2)		
DNEL/DMEL (Workers)		
Long-term - local effects, inhalation	1 mg/m³	
DNEL/DMEL (General population)		
Long-term - local effects, inhalation	1 mg/m³	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

Personal protective equipment:

Safety glasses.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses

8.2.2.2. Skin protection

Skin and body protection:

No special requirement

Hand protection:

Protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

Not necessary with sufficient ventilation. When opening containers, avoid breathing vapours that may be emanating

8.2.2.4. Thermal hazards

Thermal hazard protection:

Not required.

8.2.3. Environmental exposure controls

Environmental exposure controls:

No special environmental concerns.

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Consumer exposure controls:

When opening containers, avoid breathing vapours that may be emanating.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid Appearance : Liquid.

Colour : Colourless to pale yellow liquid.

Odour : Odourless.
Odour threshold : No data available

pH : 12

Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available **Boiling point** : No data available : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature Flammability (solid, gas) : Not applicable : No data available Vapour pressure Relative vapour density at 20 °C : No data available Relative density : No data available Solubility : No data available Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available Explosive properties : No data available Oxidising properties : No data available

9.2. Other information

Explosive limits

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 additional information available

10.6. Hazardous decomposition products

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

: No data available

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SECTION 11: Toxicological information

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11.1 Information on toxicological effects	
Acute toxicity (oral) : Acute toxicity (dermal) : Acute toxicity (inhalation) :	Not classified Not classified Not classified
2-aminoethanol (141-43-5)	
LD50 oral rat	1089 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
Dipropylene glycol methyl ether (34590-94-8)
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 19020 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 dermal rabbit	9510 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Skin corrosion/irritation :	Causes severe skin burns. pH: 12
Serious eye damage/irritation	Causes serious eye damage. pH: 12
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure :	Not classified
2-aminoethanol (141-43-5)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	Not classified
2-aminoethanol (141-43-5)	
NOAEL (and not 00 days)	200 mg/kg had suight Asimal, set Cuideline, others, Cuideline, others, Cuideline, others

2-aminoethanol (141-43-5)	
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: other:, Guideline: other:
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.01 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study), Guideline: EU Method B.8 (Subacute Inhalation Toxicity: 28-Day Study)
Dipropylene glycol methyl ether (34590-94-8)	

1000 mg/kg bodyweight Animal: rat, Guideline: other:

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

NOAEL (oral, rat, 90 days)

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

: Not classified

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term : Not classified (chronic)

2-aminoethanol (141-43-5)	
LC50 - Fish [1]	349 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	27.04 mg/l Test organisms (species): Daphnia magna

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2-aminoethanol (141-43-5)		
EC50 72h - Algae [1]	2.8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	2.1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
NOEC (chronic)	0.85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic fish	1.24 mg/l Test organisms (species): Oryzias latipes Duration: '41 d'	
Dipropylene glycol methyl ether (34590-94-8)		
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Poecilia reticulata	
EC50 - Other aquatic organisms [1]	1930 mg/l Test organisms (species): other aquatic crustacea:	
EC50 72h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 96h - Algae [1]	> 969 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
LOEC (chronic)	0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'	
NOEC (chronic)	≥ 0.5 mg/l Test organisms (species): Daphnia magna Duration: '22 d'	
Sodium hydroxide (1310-73-2)		
EC50 - Crustacea [1]	40.4 mg/l Test organisms (species): Ceriodaphnia sp.	

12.2. Persistence and degradability

BioHygiene Floor Polish Stripper	
Persistence and degradability	Readily biodegradable.

12.3. Bioaccumulative potential

BioHygiene Floor Polish Stripper	
	The product is miscible in water and readily biodegradable in both water and soil. Accumulation is not expected.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

BioHygiene Floor Polish Stripper

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

This mixture is not considered to be persistent, bioaccumulating and toxic (PBT)

12.6. Other adverse effects

No additional 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.

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SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1824	UN 1824	UN 1824	UN 1824	UN 1824
14.2. UN proper shippin	g name			
SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION	Sodium hydroxide solution	SODIUM HYDROXIDE SOLUTION	SODIUM HYDROXIDE SOLUTION
Transport document descr	iption			
UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III, (E)	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III	UN 1824 Sodium hydroxide solution, 8, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III	UN 1824 SODIUM HYDROXIDE SOLUTION, 8, III
14.3. Transport hazard o	class(es)			
8	8	8	8	8
8	B	8	8	8
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	ards			
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

14.6. Special precautions for user

Overland transport

Classification code (ADR) : C5
Limited quantities (ADR) : 51
Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T4
Portable tank and bulk container special provisions : TP1

(ADR)

Tank code (ADR) : L4BN
Tank special provisions (ADR) : TU42
Vehicle for tank carriage : AT
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Hazard identification number (Kemler No.) : 80

Orange plates :

80 1824

Tunnel restriction code (ADR) : E EAC code : 2R

Transport by sea

Special provisions (IMDG) : 223

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Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) P001, LP01 IBC packing instructions (IMDG) IBC03 Tank instructions (IMDG) T4 Tank special provisions (IMDG) TP1 EmS-No. (Fire) F-A EmS-No. (Spillage) S-B Stowage category (IMDG) Α

Segregation (IMDG) : SGG18, SG35

Properties and observations (IMDG) : Colourless liquid. Reacts with ammonium salts, evolving ammonia

gas. Causes burns to skin, eyes and mucous membranes. Reacts violently with acids.

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) Y841 PCA limited quantity max net quantity (IATA) 1L PCA packing instructions (IATA) 852 PCA max net quantity (IATA) 5L CAO packing instructions (IATA) 856 CAO max net quantity (IATA) 60L : A3, A803 Special provisions (IATA) ERG code (IATA) : 8L

Inland waterway transport

Classification code (ADN) : C5
Limited quantities (ADN) : 5 L
Excepted quantities (ADN) : E1
Carriage permitted (ADN) : T
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : C5
Limited quantities (RID) : 5L
Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T4
Portable tank and bulk container special provisions : TP1

(RID)

Tank codes for RID tanks (RID) : L4BN
Special provisions for RID tanks (RID) : TU42
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE8
Hazard identification number (RID) : 80

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

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Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways		
ADR	European 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)		
COD	Chemical oxygen demand (COD)		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC-No.	European Community number		
EC50	Median effective concentration		
EN	European Standard		
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		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		

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Abbreviations and acronyms:		
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H302	Harmful if swallowed.	
H312	Harmful in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H332	Harmful if inhaled.	
H335	May cause respiratory irritation.	
H412	Harmful to aquatic life with long lasting effects.	
Skin Corr. 1	Skin corrosion/irritation, Category 1	
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	

The classification complies with : ATP 12

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.

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