

Safety Data Sheet

According to GB and EU REACH and CLP Regulations Issue date: 29/10/2021 Revision date: 29/10/2021 Supersedes version of: 12/07/2021 Version: 9.0

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

1.1. Product identifier

Product name : NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET

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

1.2.1. Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : DISINFECTANT/DETERGENT

1.2.2. Uses advised against

sales@pva-hygiene

Restrictions on use : Not for Oral Consumption, Not for Direct Application to Food Stuffs

1.3. Details of the supplier of the safety data sheet

Manufacturer
PVA HYGIENE
UNIT 6 Havyat Business Park Havyat Road
BS40 5PA Bristol
T 01934 862859

Co-Manufacturer NEOGEN / Quat Chem 1-4 Sandfield Industrial Park

Rochdale OL16 5SJ

1.4. Emergency telephone number

Emergency number : 01934 862859 (Office Hours). For Immediate first aid advice in the UK call 111

This product is registered with NPIS in the UK.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Acute toxicity (oral), Category 4 H302
Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 1 H318
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

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

Adverse physicochemical, human health and environmental effects

Note: Classification arrived at by test data. NOTE:- In Use Solutions of this Product are NOT CLASSIFIED.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS05 GHS07

Signal word (CLP) : Danger

Contains : POTASSIUM MONOPERSULFATE, SODIUM C10-13 ALKYL BENZENESULFONATE,

dipotassium peroxodisulphate; potassium persulphate

Hazard statements (CLP) : H302 - Harmful if swallowed.

H315 - Causes skin irritation.

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H318 - Causes serious eye damage.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P260 - Do not breathe dusts or mists.

P270 - Do not eat, drink or smoke when using this product.

P273 - Avoid release to the environment.
P280 - Wear eye protection, protective gloves.

P301+P312 - IF SWALLOWED: Call doctor if you feel unwell. P302+P352 - IF ON SKIN: Wash with plenty of 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. P332+P313 - If skin irritation occurs: Get medical advice/attention. P501 - Dispose of contents and container to national regulations.

2.3. Other hazards

Other hazards which do not result in classification : NOTE:- In Use Solutions of this Product are NOT CLASSIFIED.

This product does not contain any substances classifed as PBT This product does not contain any substances clasified as vPvB.

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] and GB CLP Regulations
POTASSIUM MONOPERSULFATE	CAS-No.: 70693-62-8 EC-No.: 274-778-7	≥ 50	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Aquatic Chronic 3, H412
SODIUM C10-13 ALKYL BENZENESULFONATE	CAS-No.: 68411-30-3 EC-No.: 270-115-0	≥ 15 - < 30	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 3, H412
malic acid	CAS-No.: 6915-15-7 EC-No.: 230-022-8	≥ 8 – < 15	Eye Irrit. 2, H319
dipotassium peroxodisulphate; potassium persulphate	CAS-No.: 7727-21-1 EC-No.: 231-781-8 EC Index-No.: 016-061-00-1	≥ 8 – < 15	Ox. Sol. 3, H272 Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315 Resp. Sens. 1, H334 Skin Sens. 1, H317

Specific concentration limits:			
Name Product identifier Specific concentration limits			
SODIUM C10-13 ALKYL BENZENESULFONATE	CAS-No.: 68411-30-3 EC-No.: 270-115-0	(65 ≤C < 100) Acute Tox. 4 (Oral), H302	

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

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : If medical advice is needed, have product container or label at hand. For immediate First

Aid advice in the UK, dial 111. When it safe to do so, remove the victim immediately from the source of exposure. However, consideration should be given as to whether moving the

victim will cause further injury.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If unconscious place in

recovery position and seek medical advice.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Do not induce vomiting. Rinse mouth thoroughly with water. Get medical attention. If

unconscious place in recovery position and seek medical advice.

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

Symptoms/effects : Neat product can cause eye damage and skin irritation. Diluted product is unclassified, but eye contact should be treated as above.

Symptoms/effects after inhalation : Unlikely route of exposure, but inhalation of dilute solution droplets may result in a sore

throat. If mixed with bleach based products, Chlorine gas may be produced, check for

respiratory disorders.

Symptoms/effects after skin contact : Irritating to skin.

Symptoms/effects after eye contact : Causes serious eye burns.

Symptoms/effects after ingestion : Unlikely route of exposure without deliberate abuse. If sachets are swallowed they may swell and could block the throat and GI tract. If Powder is ingested, irritation and burning to the mouth and GI tract may occur, a soapy taste may be reported. Ingestion of diluted

the mouth and GI tract may occur, a soapy taste may be reported. Ingestion of diluted solution is unlikely to cause long term harm, but a soapy taste may be reported together with mild irritation to the lips, throat and GI tract.

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

Rinse with plenty of water. Check for abrasion to the surface of the eye from powder particles.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire.

5.2. Special hazards arising from the substance or mixture

Fire hazard : The product is not flammable.

Hazardous decomposition products in case of fire : On heating irritating or toxic fumes may be produced.

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

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes.

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".

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6.2. Environmental precautions

Normal use solutions can be disposed to sewers and septic tanks. Large scale spillages or uncontrolled discharges into water systems must be reported to the relevent Environment Agency.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

: Collect and place spillage in suitable containers. Seal the containers and apply labelling to identify the material and hazards. For disposal see section 13 of this SDS. Dispose of via an authorised person/ licensed waste disposal contractor or by other suitable waste treatment techniques.

6.4. Reference to other sections

For further information refer to section 13. See sections 2,8,12,13 &14.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Carefully comply with the instructions for use. Avoid contact with skin and eyes. Avoid

formation of dust.

Hygiene measures : Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry place. Store in a closed container.

7.3. Specific end use(s)

DISINFECTANT/DETERGENT.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET

United Kingdom - Occupational Exposure Limits

Remark Respirable dust quoted above. Note 10mg/m3 measurable inhalable dust.

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

No additional information available

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:

Gloves. Safety glasses.

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Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Wear approved safey glasses where eye exposure is probably or where there is a risk of splashing. Refer to EN166 to select the appropriate level of protection.

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

During normal use gloves are not required, for extended regular use, gloves should be considered to prevent skin dryness. Refer to EN374 for recommendations.

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Note:- This would be very unusual in normal use.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

The PPE indicated in this SDS is not a COSHH assessment. It represents the PPE that should be considered for the neat product at all stages of the products life cycle, including manufacture, packing, distribution, use and disposal. Use solutions are unclassified, but for these we recommend use of gloves as minimum PPE.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Solid Appearance : Powder.

Colour : greenish yellow to yellow.

Odour : Faint Bleach like. Odour threshold No data available рΗ : No data available pH solution : ≈ 2.6 (≥ 0) @1% Relative evaporation rate (butylacetate=1) : Not applicable. Melting point : Not applicable : Not applicable Freezing point Boiling point : Not applicable : Not applicable Flash point : Not applicable Auto-ignition temperature Decomposition temperature : Not applicable Flammability (solid, gas) : Non flammable. Vapour pressure : Not applicable Relative vapour density at 20 °C : Not applicable

Relative density : 1 - 1.1

Solubility : Completely soluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available
Viscosity, kinematic : Not applicable
Viscosity, dynamic : No data available
Explosive properties : Product is not explosive.

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Oxidising properties : Not oxidising. **Explosive limits** : 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

Mixing with Hypochlorite (Bleach) based products can result in the evolution of Chlorine Gas. Mixing with alkaline or caustic solutions may produce heat and irritating vapour.

10.4. Conditions to avoid

Store away from moisture in a closed container. Protect from sunlight.

10.5. Incompatible materials

Oxidising agents. Strong bases. May not be used with bleach or other cleaning agents.

10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

11.1 Information on toxicological effects

: Harmful if swallowed. Acute toxicity (oral) : Not classified Acute toxicity (dermal) Acute toxicity (inhalation) : Not classified

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET

722 969 ma/ka bodyweight ATE CLP (oral)

ATE CLP (Oral)	722.969 mg/kg bodyweigm
POTASSIUM MONOPERSUI FATE (70693-62-8	1

LD50 oral rat	500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method), Guideline: EU Method B.1 tris (Acute Oral Toxicity - Acute Toxic Class Method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
ATE CLP (oral)	500 mg/kg bodyweight

SODIUM C10-13 ALKYL BENZENESULFONATE (68411-30-3)

LD50 oral rat	1080 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
ATE CLP (oral)	1080 mg/kg bodyweight

malic acid (6915-15-7)

LD50 oral rat	3500 mg/kg bodyweight Animal: rat, Guid	deline: OECD Guideline 401 (Acute Oral Toxicity)

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According to GB and EU REACH and CLP Regulations				
malic acid (6915-15-7)				
LD50 dermal rabbit	> 20000 mg/kg bodyweight Animal: rabbit			
LC50 Inhalation - Rat	> 1.306 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation))			
ATE CLP (oral)	3500 mg/kg bodyweight			
dipotassium peroxodisulphate; potassium	persulphate (7727-21-1)			
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity)			
LC50 Inhalation - Rat	≥ 2.95 mg/l air Animal: rat, Guideline: EPA OPP 81-3 (Acute inhalation toxicity)			
ATE CLP (oral)	500 mg/kg bodyweight			
Skin corrosion/irritation	: Causes skin irritation.			
Serious eye damage/irritation	: Causes serious eye damage.			
Respiratory or skin sensitisation	: Not classified			
Germ cell mutagenicity	: Not classified			
Carcinogenicity	: This mixture is not classified as a carcinogen.			
Reproductive toxicity	: This mixture is not elassified as a carolingeri. : This mixture has no reproductive/feotal harm classifications and is not expected to be a risk			
reproductive toxicity	to expectant mothers.			
CTOT single evaceure	: Not classified			
STOT-single exposure	. Not classified			
dipotassium peroxodisulphate; potassium	persulphate (7727-21-1)			
STOT-single exposure	May cause respiratory irritation.			
STOT-repeated exposure	: Not classified			
POTASSIUM MONOPERSULFATE (70693-62-8)				
LOAEL (oral, rat, 90 days)	600 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)			
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)			
dipotassium peroxodisulphate; potassium	persulphate (7727-21-1)			
LOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)			
NOAEL (oral, rat, 90 days)	91 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)			
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.0103 mg/l air Animal: rat, Guideline: other:The study was conducted in compliance with the U.S. Environmental Protection Agency (EPA) and Organization for Economic Cooperation and development (OECD) Good Laboratory Practices (U.S. EPA, 1989; OECD, 1992).			
Aspiration hazard : Not classified				
NEOGEN VIRUCIDAL DETERGENT DISINFI	ECTANT SACHET			
Viscosity, kinematic	Not applicable			
L	The state of the s			

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Normal use solutions of this product are not classified for environmental harm.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

Not rapidly degradable

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POTASSIUM MONOPERSULFATE (70693-62-8)			
LC50 - Fish [1]	53 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
EC50 - Crustacea [1]	3.5 mg/l Test organisms (species): Daphnia magna		
SODIUM C10-13 ALKYL BENZENESULFONAT	E (68411-30-3)		
LC50 - Fish [1]	1.67 mg/l Test organisms (species): Lepomis macrochirus		
EC50 - Crustacea [1]	2.9 mg/l Test organisms (species): Daphnia magna		
NOEC (chronic)	1.18 mg/l Test organisms (species): Daphnia magna Duration: '21 d'		
malic acid (6915-15-7)			
LC50 - Fish [1] > 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio			
EC50 72h - Algae [1]	ae [1] > 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names Raphidocelis subcapitata, Selenastrum capricornutum)		
dipotassium peroxodisulphate; potassium persulphate (7727-21-1)			
LC50 - Fish [1]	ish [1] 76.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)		
EC50 - Crustacea [1]	120 mg/l Test organisms (species): Daphnia magna		
EC50 72h - Algae [1]	136 mg/l Test organisms (species): Phaeodactylum tricornutum		
EC50 72h - Algae [2] 320 mg/l Test organisms (species): Phaeodactylum tricornutum			

12.2. Persistence and degradability

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET	
Persistence and degradability The Surfactants and Chelants used in this mixture are Biodegradable.	

12.3. Bioaccumulative potential

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET	
Bioaccumulative potential	Not expected to Bioaccumulate.

12.4. Mobility in soil

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET	
Additional information	soluble in water

12.5. Results of PBT and vPvB assessment

NEOGEN VIRUCIDAL DETERGENT DISINFECTANT SACHET

This product does not contain any substances classifed as PBT

This product does not contain any substances clasified as vPvB.

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Disposal of this product must comply with local and national environmental legislation.

Sewage disposal recommendations : Small volumes of use solution can be disposed of to sewage drains.

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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					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.2. UN proper shippin	g name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.3. Transport hazard o	class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.4. Packing group					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
14.5. Environmental hazards					
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	
No supplementary information	No supplementary information available				

14.6. Special precautions for user

Overland transport

Not applicable

Transport by sea

Not applicable

Air transport

Not applicable

Inland waterway transport

Not applicable

Rail transport

Not applicable

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.

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

GB REACH and CLP regulations.

HSE EH40 Publication.

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According to GB and EU REACH and CLP Regulations

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	
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	

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Full text of H- and EUH-statements:		
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	
H272	May intensify fire; oxidiser.	
H302	Harmful if swallowed.	
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.	
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
H335	May cause respiratory irritation.	
H412	Harmful to aquatic life with long lasting effects.	
Ox. Sol. 3	Oxidising Solids, Category 3	
Resp. Sens. 1	Respiratory sensitisation, Category 1	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	

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.