



SAFETY DATA SHEET

This Safety Data Sheet (SDS) was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 (in particular as amended by Commission Regulation (EU) 2020/878 with respect to SDSs) and Regulation (EC) No. 1272/2008 (CLP)

Issuing Date: 06-May-2026

Revision date 19-May-2026

Revision Number 1.01

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

1.1. Product identifier

Product Identifier C-91894976-003_PGP_CLPR7_EUR
Product Name PGP VIAKAL DISINFECTING LIMESCALE & WASHROOM CLEANER DISINFECTING LIMESCALE AND SANITARY CLEANER
Product Form Mixture
Pure substance/mixture Mixture

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

Recommended use Restricted to professional users
Uses advised against No information available
Main user category SU 22 - Professional uses
Product category Biocide bathroom cleaner
Use category PC8 - Biocidal Products (e.g. disinfectants, pest control)

1.3. Details of the supplier of the safety data sheet

Supplier	Manufacturer
Procter & Gamble UK Brooklands PGP, Weybridge, Surrey, KT13 0XP, UK Tel: 01932 896000 Fax: 01932 896200	P&G Gattatico Plant Via dell'Industria 31, 42043 Gattatico, Italy Tel: +39-0522-471-1 Fax: +39-0522-471-201
P&G DCE bvba/sprl-Belgium Dist. Div., Temselaan 100, B-1853 Strombeek-Bever, Belgium (IE) 1800 535 119	

For further information, please contact

E-mail address customerservice@pgprof.com

1.4. Emergency telephone number

Emergency Telephone (UK) Emergency Tel: 0800 328 8304 (IRL) Emergency Tel: 1800 509 497

(IRL) Poisons information: for information or to report a poisoning incident contact The National Poisons Information Centre 01 8092166 (8.00 a.m. to 10.00 p.m. 7 days a week)

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 2 - (H315)
Serious eye damage/eye irritation	Category 1 - (H318)
Corrosive to metals	Category 1 - (H290)

2.2. Label elements



Signal word

Danger

Hazard statements

H315 - Causes skin irritation

H318 - Causes serious eye damage

H290 - May be corrosive to metals

Precautionary Statements - EU (§28, 1272/2008)

P102 - Keep out of reach of children

P260 - Do not breathe spray

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a POISON CENTER or doctor

P101 - If medical advice is needed, have product container or label at hand

P302 + P352 - IF ON SKIN: Wash with plenty of water

2.3. Other hazards

PBT & vPvB

The product does not contain any substance(s) classified as PBT or vPvB at a concentration $\geq 0.1\%$

Endocrine Disruptor Information

This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	CAS No.	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	Acute Toxicity Estimate
Formic Acid	64-18-6	=>3 - <5	01-2119491 174-37	200-579-1	Acute Tox. 3 (Inhalation:vapour) (H331) Acute Tox. 4 (Oral) (H302) EUH071 Eye Dam. 1 (H318) Flam. Liq. 3 (H226) Met. Corr. 1 (H290) Skin Corr. 1A (H314)	Eye Dam. 1 :: 10%<=C<100% Eye Irrit. 2 :: 2%<=C<10% Flam. Liq. 3 :: 85%<=C<100% Skin Corr. 1A ::	-	-	Inhalation Vapor: 7.4 mg/l Oral: 500 mg/kg

						90%≤C<100% Skin Corr. 1B :: 10%≤C<90% Skin Irrit. 2 :: 2%≤C<10%			
Deceth-n	26183-52-8	⇒2 - <3	No data available	500-046-6	Acute Tox. 4 (Oral) (H302) Eye Dam. 1 (H318)	-	-	-	-

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

This product does not contain candidate substances of very high concern at a concentration ≥0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59).

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
Inhalation	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. (Call a physician if symptoms occur).
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. Get medical attention if symptoms occur. Take off contaminated clothing and wash before reuse. Discontinue use of product.
Ingestion	IF SWALLOWED: Do NOT induce vomiting. Call a physician or poison control center immediately.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

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

Symptoms	Coughing and/ or wheezing. Redness. Swelling of tissue. Itching. Sneezing. Dryness. Pain. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Excessive secretion. Headache. Shortness of breath.
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media	Dry chemical. Alcohol resistant foam. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical	None in particular.
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5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Scoop absorbed substance into closing containers.

Methods for cleaning up Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Small quantities of liquid spill: Large Spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Do not eat, drink or smoke when using this product. Use personal protective equipment.

General hygiene considerations Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep/store only in original container. Keep tightly closed in a dry and cool place. Store in a cool, well ventilated area.

7.3. Specific end use(s)

Specific use(s)

Cleaning/washing agents and additives.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure Limits

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Formic Acid	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA-TMW: 5 ppm; TWA-TMW: 9 mg/m ³ ; STEL-KZGW: 5 ppm (); STEL-KZGW: 9 mg/m ³ (); Ceiling: 5 ppm; Ceiling: 9 mg/m ³ ;	TWA: 5 ppm; TWA: 9.5 mg/m ³ ; STEL: 10 ppm; STEL: 19 mg/m ³ ;	TWA: 5 ppm; TWA: 9.0 mg/m ³ ;	TWA-GVI: 5 ppm; TWA-GVI: 9 mg/m ³ ;
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Formic Acid	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA: 9 mg/m ³ ; Ceiling: 18 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ; STEL: 10 ppm; STEL: 18 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA: 3 ppm; TWA: 5 mg/m ³ ; STEL: 10 ppm; STEL: 19 mg/m ³ ;
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary

Formic Acid	TWA-VME: 5 ppm; TWA-VME: 9 mg/m ³ ;	TWA-AGW; 5 ppm (exposure factor 2); TWA-AGW; 9.5 mg/m ³ (exposure factor 2);	TWA-MAK: 5 ppm; I(2); TWA-MAK: 9.5 mg/m ³ ; I(2); Peak: 10 ppm; Peak: 19 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA-AK: 9 mg/m ³ ; TWA-AK: 5 ppm;
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Formic Acid	TWA: 5 ppm; TWA: 9 mg/m ³ ; STEL: 15 ppm (calculated); STEL: 27 mg/m ³ (calculated);	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA: 5 ppm; TWA: 9.4 mg/m ³ ; STEL (REL): 10 ppm; STEL (REL): 18.8 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA-IPRD: 5 ppm; TWA-IPRD: 9 mg/m ³ ;
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Formic Acid	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ;	STEL: 2.7 ppm; STEL: 5 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ; STEL: 10 ppm (value from the regulation);	TWA-NDS: 5 mg/m ³ ; STEL-NDSCh: 15 mg/m ³ ;
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Formic Acid	TWA (VLE-MP): 5 ppm; TWA (VLE-MP): 9 mg/m ³ ; STEL (VLE-CD): 10 ppm;	TWA: 5 ppm; TWA: 9 mg/m ³ ;	TWA: 5 ppm; TWA: 9.0 mg/m ³ ;	TWA: 5 ppm; TWA: 9 mg/m ³ ; STEL: 10 ppm; STEL: 18 mg/m ³ ;	TWA-(VLA-ED): 5 ppm; TWA-(VLA-ED): 9 mg/m ³ ;
Chemical name	Sweden	Switzerland	United Kingdom	Israel - Occupational Exposure Limits - TWAs	Turkey
Formic Acid	TLV-NGV: 3 ppm; TLV-NGV: 5 mg/m ³ ; STEL (Vägledande KGV): 5 ppm; STEL (Vägledande KGV): 9 mg/m ³ ;	TWA-MAK: 5 ppm; TWA-MAK: 9.5 mg/m ³ ; STEL-KZGW: 10 ppm; STEL-KZGW: 19 mg/m ³ ;	TWA: 5 ppm; TWA: 9.6 mg/m ³ ; STEL: 15 ppm; STEL: 28.8 mg/m ³ ;	5ppmTWA	5ppmTWA 9mg/m ³ TWA

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) Long term.

Chemical name	Worker - dermal, long-term - systemic	Worker - inhalative, long-term - systemic	Worker - dermal, long-term - local	Worker - inhalative, long-term - local
Formic Acid	-	-	-	9.5 mg/m ³

Chemical name	Consumer - oral, long-term - local	Consumer - inhalative, long-term - local	Consumer - dermal, long-term - local
Formic Acid	-	6 mg/m ³	-

Chemical name	Consumer - oral, long-term - systemic	Consumer - inhalative, long-term - systemic	Consumer - dermal, long-term - systemic
Formic Acid	3 mg/kg bw	6 mg/m ³	3 mg/kg bw/day

Predicted No Effect Concentration

(PNEC)

Chemical name	Fresh Water	Marine water	Intermittent release
Formic Acid	2 mg/L	0.2 mg/L	1 mg/L

Chemical name	Freshwater sediment	Marine sediment	Sewage treatment plant	Soil	Air	Oral
Formic Acid	13.4 mg/kg dwt	1.34 mg/kg dwt	7.2 mg/L	1.5 mg/kg dwt	-	-

8.2. Exposure controls

Personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Hand protection	No special protective equipment required.
Skin and body protection	No special protective equipment required.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Regular cleaning of equipment, work area and clothing is recommended. Avoid contact with skin, eyes or clothing.
Environmental exposure controls	Prevent that the undiluted product reaches surface waters.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Liquid
Color	Coloured
Odor	Pleasant (perfume)
Odor threshold	Not applicable

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	Not available. This property is not relevant for the safety and classification of this product
Initial boiling point and boiling range	> 95 °C	
Flammability		Not applicable. This property is not relevant for liquid product forms
Flammability Limit in Air		Not available. This property is not relevant for the safety and classification of this product
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	No Flash to Boiling (NFTB)	
Autoignition temperature	No data available	Not available. This property is not relevant for the safety and classification of this product
Decomposition temperature	No Data Available	Not available. This property is not relevant for the safety and classification of this product
pH	2.2	

Dynamic viscosity	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Water solubility Solubility(ies)	Soluble in water No Data Available	Not available. This property is not relevant for the safety and classification of this product
Partition coefficient	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Vapor pressure	No Data Available	Not available. This property is not relevant for the safety and classification of this product
Relative density	1 - 1.2	
Relative vapor density	No data available	Not available. This property is not relevant for the safety and classification of this product
Particle characteristics		Not available. This property is not relevant for the safety and classification of this product
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regard to physical hazard classes
No information available

9.2.2. Other safety characteristics
No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied.

SECTION 11: Toxicological information

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

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
Skin contact	Specific test data for the substance or mixture is not available. Causes skin irritation. (based on components).
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. Burning. May cause blindness. May cause redness and tearing of the eyes.

Numerical measures of toxicity

No information available

Acute toxicity

ATEmix (oral)

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Formic Acid	500 mg/kg bw (Rat)	> 2000 mg/kg bw (OECD 402) (Rat)	7.4 mg/L (Rat - 4 hours - Vapor)
Deceth-n	>300-2000 mg/kg (Rat)	> 2000 mg/kg bw (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT - single exposure	Based on available data, the classification criteria are not met.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

11.2.2. Other information

Other adverse effects None known.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not considered to be harmful to aquatic life. No known adverse effects on the functioning of water treatment plants under normal use conditions as recommended.

Acute toxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Formic Acid	1240 mg/L (OECD 201; Raphidocelis subcapitata; 72 h)	-	-	365 mg/L (OECD 202; Daphnia magna; 48 h)
Deceth-n	50 mg/L (OECD 201; Desmodesmus subspicatus (green algae); 72 h)	50 mg/L (LC50; OECD 203; Cyprinus carpio (Carp); 96 h)	140 mg/L (activated sludge; Respiration inhibition)	50 mg/L (EC50; OECD 202; Daphnia magna (Water flea); 48 h)

Chronic Toxicity

Chemical name	Toxicity to algae (NOEC or ECx)*	Toxicity to fish (NOEC or ECx)*	Toxicity to daphnia and other aquatic invertebrates (NOEC or ECx)*	Toxicity to Microorganisms (NOEC or ECx)*	Toxicity to other organisms
Formic Acid	76.7 mg/L (OECD 201; Raphidocelis subcapitata; 3 d)	90 mg/L (OECD 203; Danio rerio; 4 d)	101 mg/L (OECD 211; Daphnia magna; 21 d)	-	500 mg/L (OECD 209; activated sludge; 0.125 d)

12.2. Persistence and degradability

Persistence and degradability

Chemical name	Ready Biodegradation Test (OECD 301)	Abiotic Degradation Hydrolysis	Abiotic Degradation Photolysis	Biodegradation Other Tests
Formic Acid	100 % (OECD 301 C; O ₂ ; 14 d)	5.1	31	95 (O ₂ ; 20 d)
Deceth-n	60 % (; OECD 301B; aerobic; 28 d)	-	-	-

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Formic Acid	-1.9

Chemical name	Octanol/water partition coefficient	Bioconcentration factor (BCF)
Formic Acid	1.9 (EU Method A.8)	-

12.4. Mobility in soil

Mobility in soil

Chemical name	log Koc
Formic Acid	17.8 (< 17.8 (OECD 121; 23°C))
Deceth-n	2000 - 5000

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB at a concentration $\geq 0.1\%$.

12.6. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors at a concentration $\geq 0.1\%$.

12.7. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. Waste is to be kept separate from other types of waste until its disposal. Do not throw waste product into the sewer. Where possible recycling is preferred to disposal or incineration. Empty, uncleaned packaging need the same disposal considerations as filled packaging. For handling waste, see measures described in section 8. Dispose of in accordance with local regulations.

Contaminated packaging Do not reuse empty containers.

Waste codes / waste designations according to EWC 20 01 29* - detergents containing dangerous substances
15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

Note: The shipper is responsible for identifying any exemptions, including Limited Quantity, that may apply based on package size

IATA

14.1 UN number or ID number UN1903
14.2 UN proper shipping name DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid)
14.3 Transport hazard class(es) 8
14.4 Packing group III
Description UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid), 8, III
14.5 Environmental hazards No
14.6 Special precautions for user
Special Provisions A3, A803
ERG Code 8L

IMDG

14.1 UN number or ID number UN1903
14.2 UN proper shipping name DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid)
14.3 Transport hazard class(es) 8
14.4 Packing group III
Description UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid), 8, III
14.5 Environmental hazards No
14.6 Special precautions for user
Special Provisions 223, 274

EmS-No. F-A, S-B
14.7 Maritime transport in bulk according to IMO instruments No information available

RID

14.1 UN number or ID number UN1903
14.2 UN proper shipping name DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid)
14.3 Transport hazard class(es) 8
14.4 Packing group III
Description UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid), 8, III
14.5 Environmental hazards No
14.6 Special precautions for user
Special Provisions 274
Classification code C9

ADR

14.1 UN number or ID number UN1903
14.2 UN proper shipping name DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid)
14.3 Transport hazard class(es) 8
14.4 Packing group III
Description UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid), 8, III, (E)
14.5 Environmental hazards No
14.6 Special precautions for user
Special Provisions 274
Classification code C9
Tunnel restriction code (E)

ADN

14.1 UN number or ID number UN1903
14.2 UN proper shipping name DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid)
Description UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S.(Formic Acid), 8, III
14.3 Transport hazard class(es) 8
14.4 Packing group III
14.5 Marine pollutant Not regulated
Classification code C9
Hazard label(s) 8
Limited quantity (LQ) 5 L
Equipment Requirements PP, EP

SECTION 15: Regulatory information

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

National regulations

Germany

Water hazard class (WGK) slightly hazardous to water (WGK 1)

Netherlands

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Regulation (EC) No. 648/2004 (Detergents regulation) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP] Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006) Biocidal Products Regulation (EU) No 528/2012 (BPR)

Persistent Organic Pollutants

Not applicable

Ozone-depleting substances (ODS) Regulation (EU) 2024/590

Not applicable

EU - Plant Protection Products (1107/2009/EC)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

CESIO Recommendations

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

15.2. Chemical safety assessment

Chemical Safety Report

No chemical safety assessment has been carried out for this mixture per REACH regulation.

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

EUH071 - Corrosive to the respiratory tract
H226 - Flammable liquid and vapor
H290 - May be corrosive to metals
H302 - Harmful if swallowed
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H331 - Toxic if inhaled
H335 - May cause respiratory irritation

Legend

SVHC: Substances of Very High Concern for Authorization:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation
DS	Dermal Sensitizer	DFG	German Research Foundation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Corrosive to metals	Expert judgment and weight of evidence determination

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Further information Salts listed in Section 3 without a REACH Registration number are exempt, based on Annex V.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet