Safety data sheet
according to UK REACH

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

1.1 Product identifier

Trade name: SONAX Foam Splash -EVOLUTION-

Article number:
06715000, 06716000, 06717050, 06718000
UFI: 1A36-60QP-Y00F-E4GH
1.2 Relevant identified uses of the substance or mixture and uses advised against
Application of the substance / the mixture
Cleaning material/ Detergent
Car care product
Professional uses
Uses advised against There is currently no information available on this.

1.3 Details of the supplier of the safety data sheet
Manufacturer/Supplier:
SONAX GmbH
Münchener Straße 75
D-86633 Neuburg (Donau)
Tel.: ++49 (0)8431/53-0

Further information obtainable from:
Product safety
E-mail: erp@sonax.de
Phone: + +49 (0) 8431 53 217
United Kingdom:
Anglo American Oil Company Ltd
58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT
Telephone: (+44) 01929 551557
Email: info@aaoil.co.uk

1.4 Emergency telephone number:
European Union: +49 (0) 89 19240 (Poison Centre Munich)
United Kingdom: 0344 892 0111 (UK NPIS)
Members of Public in England, Scotland and Wales can contact NHS 111/NHS 24 by dialling 111
In Northern Ireland, contact your local GP

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2	H315 Causes skin irritation.
Eye Dam. 1	H318 Causes serious eye damage.
Skin Sens. 1	H317 May cause an allergic skin reaction.
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements
Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the GB CLP regulation.
Hazard pictograms

GHS05 GHS07

Signal word Danger

Hazard-determining components of labelling:
Sodium Laureth Sulfate
2-methylisothiazol-3(2H)-one
Tetramethyl Acetyloctahydronaphtalenes
reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1)
1,2-benzisothiazol-3(2H)-one
tetrahydrolinalool

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Hazard statements
H315 Causes skin irritation.
H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.
Precautionary statements
P280 Wear protective gloves/eye protection.
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.
P310 Immediately call a POISON CENTER/doctor.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
2.3 Other hazards
Results of PBT and vPvB assessment
PBT:
According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT
vPvB:
According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.
Determination of endocrine-disrupting properties
The substance/this mixture contains components that exhibit or are suspected of exhibiting endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1% or more.
List II: Substances under evaluation for endocrine disruption under an EU legislation.

Tetramethyl Acetyloctahydronaphtalenes	List II

*
SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: Aqueous tenside solution.

Dangerous components:		
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16-xxxx	alcohols, C12-14, ethoxylated, sulfates, sodium salts Eye Dam. 1, H318; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 10% Eye Irrit. 2; H319: 5 % ≤ C < 10 %	10-<15%
CAS: 97489-15-1 EC number: 307-055-2 Reg.nr.: 01-2119489924-20-xxxx	Sulfonic acids, C14-17-sec-alkane, sodium salts Eye Dam. 1, H318; Acute Tox. 4, H302; Skin Irrit. 2, H315; Aquatic Chronic 3, H412 Specific concentration limits: Eye Dam. 1; H318: C ≥ 15% Eye Irrit. 2; H319: 10 % ≤ C < 15 %	5-<10%
CAS: 15763-76-5 EINECS: 239-854-6 Reg.nr.: 01-2119489411-37-xxxx	sodium-p-cumene sulphonate Alternative CAS numbers: 28348-53-0, 32073-22-6 Eye Irrit. 2, H319	1-<3%
EC No 915-730-3 Reg.nr.: 01-2119489989-04-xxxx	Tetramethyl Acetyloctahydronaphtalenes Contains: 54464-57-2 Tetramethyl acetyloctahydronaphthalenes; 68155-66-8 1-(1,2,3,5,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 68155-67-9 1-(1,2,3,4,6,7,8,8a-Octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Aquatic Chronic 1, H410 (M=1); Skin Irrit. 2, H315; Skin Sens. 1B, H317	<1%

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CAS: 78-69-3 EINECS: 201-133-9 Reg.nr.: 01-2119454788-21	tetrahydrolinalool Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	<0.25%
CAS: 2682-20-4 EINECS: 220-239-6 Reg.nr.: 01-2120764690-50-xxxx	2-methylisothiazol-3(2H)-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1B, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1); Skin Sens. 1A, H317, EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	>0.0015-<0.01%
CAS: 3811-73-2 EINECS: 223-296-5 Reg.nr.: 01-2119493385-28-xxxx	pyridine-2-thiol 1-oxide, sodium salt Acute Tox. 3, H311; Acute Tox. 3, H331; STOT RE 1, H372; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317, EUH070	<0.01%
CAS: 2634-33-5 EINECS: 220-120-9 Reg.nr.: 01-2120761540-60-xxxx	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H330; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=1); Aquatic Chronic 1, H410 (M=1); Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.036 %	>0.0015-<0.01%
CAS: 55965-84-9	reaction mass of 5-chloro-2- methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3- one (3:1) Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 2, H330; Skin Corr. 1C, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	<0.01%

Regulation (EC) No 648/2004 on detergents / Labelling for contents	
anionic surfactants	≥15 - <30%
perfumes (Tetramethyl Acetyloctahydronaphtalenes, MENTHOL, DIMETHYL PHENETHYL ACETAT, ANETHOLE), methylisothiazolinone, sodium pyrithione, benzisothiazolinone, methylchloroisothiazolinone and methylisothiazolinone	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: Remove soiled clothing
After inhalation: Supply fresh air.
After skin contact:
Wash the areas of skin affected with water and a mild detergent.
If skin irritation continues, consult a doctor.
After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
After swallowing:
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.
4.2 Most important symptoms and effects, both acute and delayed
Eye irritation / Eye damage
Skin irritation
sensitization
Allergic reactions

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4.3 Indication of any immediate medical attention and special treatment needed
Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing agents: *Use fire extinguishing methods suitable to surrounding conditions.*
5.2 Special hazards arising from the substance or mixture *No further relevant information available.*
5.3 Advice for firefighters
Protective equipment:
The normal measures for firefighting are to be taken.
Do not enter the hazardous area without a self-contained breathing apparatus.
See Section 8 for information on personal protection equipment.
Additional information
Collect contaminated fire fighting water separately. It must not enter the sewage system.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures *Ensure adequate ventilation*
For non-emergency personnel *Wear protective clothing.*
For emergency responders *Wear protective equipment. Keep unprotected persons away.*
6.2 Environmental precautions:
Do not allow to penetrate the ground/soil.
Do not allow to enter sewers/ surface or ground water.
6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
6.4 Reference to other sections
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling *No special precautions are necessary if used correctly.*
Information about fire - and explosion protection: *No special measures required.*

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles: *Prevent any seepage into the ground.*
Information about storage in one common storage facility:
Store away from foodstuffs.
Observe local/state/federal regulations.
Further information about storage conditions:
Keep container tightly sealed.
Protect from frost.
Recommended storage temperature: 20 °C.
7.3 Specific end use(s) *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

8.1 Control parameters
Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs		
CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts		
Oral	*DNEL*	*15 mg/kg (VL)*
Dermal	*DNEL*	*1,650 mg/kg (VL)*

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		2,750 mg/kg (worker long-term)
Inhalative	DNEL	52 mg/m³ (VL)
	DNEL	175 mg/m³ (worker long-term)
CAS: 97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts		
Oral	DNEL	7.1 mg/kg bw/day (consumer) (longterm systematic effects)
Dermal	DNEL	3.57 mg/bw/day (consumer) (longterm systematic effects)
		5 mg/bw/day (worker) (longterm systematic effects)
	DNEL	2.8 mg/cm² (consumer) (acute locale effects)
		2.8 mg/cm² (vll) (longterm local effects)
		2.8 mg/cm² (worker long-term) (longterm local effects)
		2.8 mg/cm² (worker) (acute locale effects)
Inhalative	DNEL	12.4 mg/m³ (consumer) (longterm systematic effects)
		35 mg/m³ (worker) (longterm systematic effects)
CAS: 15763-76-5 sodium-p-cumene sulphonate		
Oral	DNEL	3.8 mg/kg bw/day (consumer) (longterm systematic effects)
Dermal	DNEL	3.8 mg/kg bw/day (consumer) (longterm systematic effects)
		7.6 mg/kg bw/day (worker) (longterm systematic effects)
Inhalative	DNEL	13.2 mg/m³ (consumer) (longterm systematic effects)
		53.6 mg/m³ (worker) (longterm systematic effects)

PNECs		
CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts		
	PNEC	10,000 mg/l (sewage plant)
		0.24 mg/l (water (fresh water))
		0.024 mg/l (water (sea water))
	PNEC	7.5 mg/kg (gro)
		0.9168 mg/kg (sediment (fresh water))
		0.09168 mg/kg (sediment (sea water))
CAS: 97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts		
Oral	PNEC	53.3 mg/kg food
	PNEC	600 mg/l (sewage plant)
		0.06 mg/l (water (intermittent release))
		0.04 mg/l (water (fresh water))
		0.004 mg/l (water (sea water))
	PNEC	9.4 mg/kg (gro)
	PNEC	9.4 mg/kg dw (sediment (fresh water))
		0.94 mg/kg dw (sediment (sea water))

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls
Individual protection measures, such as personal protective equipment
General protective and hygienic measures:
The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Respiratory protection:
Not required in normal cases
Ensure good ventilation/exhaustion at the workplace.
Hand protection Protective gloves
Material of gloves
Nitrile rubber, NBR
Recommended thickness of the material: ≥ 0.4 mm
[EN 374]
Penetration time of glove material
Value for the permeation: Level 6 (≥ 480 min)
The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

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Eye/face protection
Safety glasses
[EN 166]

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties	
General Information	
Physical state	*Fluid*
Colour:	*Light yellow*
Odour:	*Fruit-like*
Melting point/freezing point:	*Undetermined.*
Boiling point or initial boiling point and boiling range	*>100 °C*
Flammability	*Product is not flammable.*
Lower and upper explosion limit	
Lower:	*Not determined.*
Upper:	*Not determined.*
Flash point:	*Not applicable.*
Decomposition temperature:	*Not determined.*
pH at 20 °C	*9.5 - 10.5*
Viscosity:	
Kinematic viscosity at 40 °C	*<20.5 mm²/s*
Solubility	
water:	*Fully miscible.*
Partition coefficient n-octanol/water (log value)	*Not determined.*
Vapour pressure:	*Not determined.*
Density and/or relative density	
Density at 20 °C:	*1.03 - 1.05 g/cm³*
Vapour density	*Not determined.*

9.2 Other information	
Appearance:	
Form:	*Fluid*
Important information on protection of health and environment, and on safety.	
Ignition temperature:	*Not determined.*
Explosive properties:	*Not determined.*
Change in condition	
Evaporation rate	*Not determined.*

Information with regard to physical hazard classes	
Explosives	*Void*
Flammable gases	*Void*
Aerosols	*Void*
Oxidising gases	*Void*
Gases under pressure	*Void*
Flammable liquids	*Void*
Flammable solids	*Void*
Self-reactive substances and mixtures	*Void*
Pyrophoric liquids	*Void*
Pyrophoric solids	*Void*
Self-heating substances and mixtures	*Void*
Substances and mixtures, which emit flammable gases in contact with water	*Void*
Oxidising liquids	*Void*
Oxidising solids	*Void*
Organic peroxides	*Void*
Corrosive to metals	*Void*
Desensitised explosives	*Void*

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SECTION 10: Stability and reactivity

10.1 Reactivity No dangerous reactions known.
10.2 Chemical stability Stable under normal conditions.
10.3 Possibility of hazardous reactions No dangerous reactions known.
10.4 Conditions to avoid See Section 7 for information on safe handling.
10.5 Incompatible materials: strong oxidizing agents
10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification:		
CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD 50	>5,000 mg/kg (rat)
CAS: 97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts		
Oral	LD50	>500-2,000 mg/kg (Ratte) (OECD 401)
Dermal	LD50	>2,000 mg/kg (mouse)
CAS: 15763-76-5 sodium-p-cumene sulphonate		
Oral	LD50	>7,000 mg/kg (rat)
Dermal	LD50	2,000 mg/kg (rat)

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation May cause an allergic skin reaction.

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.

Additional toxicological information:

Repeated dose toxicity		
CAS: 97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts		
	NOEC / 56 d	470 mg/kg (Eisenia foetida) (OECD 222)
CAS: 15763-76-5 sodium-p-cumene sulphonate		
Oral	NOAEL	>936 mg/kg (rat)
	NOAEL 90-92d	>440 mg/kg/d (OECD 411 Subcronic Dermal Toxicity: 90-day Stucy)

11.2 Information on other hazards
Endocrine disrupting properties
The product contains substances suspected of causing endocrine disruptions with health effects.

Tetramethyl Acetyloctahydronaphtalenes	List II

SECTION 12: Ecological information

12.1 Toxicity
Product is considered to be harmful to aquatic organisms. May have long-term harmful effects in aquatic environments.

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Aquatic toxicity:	
CAS: 68891-38-3 alcohols, C12-14, ethoxylated, sulfates, sodium salts	
LC 50	>10-100 mg/l (Leuciscus idus)
EC0	>100 mg/l (Pseudomonas putida)
EC50	>100 mg/l (Scenedesmus subspicatus)
	>10-100 mg/l (Daphnia magna)
NOEC	>1-10 mg/l (Leuciscus idus)
	>0.1-1 mg/l (Daphnia magna)
CAS: 97489-15-1 Sulfonic acids, C14-17-sec-alkane, sodium salts	
LC50 / 96h	1-10 mg/l (Danio rerio) (OECD 203)
EC50 / 48h	9.81 mg/l (Daphnia magna) (OECD 202)
EC50 / 72h	>61 mg/l (Desmodesmus subspicatus) (OECD 201)
NOEC / 21 d	0.36 mg/l (Daphnia magna) (OECD 202)
NOEC / 28d	0.85 mg/l (Oncorhynchus mykiss) (OECD 204)
NOEC	600 mg/l (bacteria) (DIN 38412 T.8)
CAS: 15763-76-5 sodium-p-cumene sulphonate	
LC50 / 96h	>1,000 mg/l (fish) (EPA OPPTS EPA OTS 797)
EC50/3h	>1,000 mg/l (bacteria) (OECD 209)
EC50 / 48h	>1,000 mg/l (Daphnia magna) (EPA OPPTS EPA OTS 797)
	>100 mg/l (daphnia) (OECD 202)
EC50 / 96 h	>230 mg/l (algae) (EPA OPPTS EPA OTS 797)
NOEC 96h	31 mg/l (algae) (EPA OPPTS)
CAS: 2682-20-4 2-methylisothiazol-3(2H)-one	
EC 20 / 3h	2.8 mg/l (activated sludge) (DIN 38412-3 (TTC-Test))
EC50/3h	34.6 mg/l (activated sludge) (DIN 38412-3 (TTC-Test))
CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt	
LC50 / 96h	0.00767 mg/l (Zebrabärbling)
EC 20 / 3h	0.48 mg/l (KS) (OECD 209)
EC50/3h	1.81 mg/l (KS) (OECD 209)
EC50 / 48h	0.022 mg/l (daphnia)
EC50 / 72h	0.46 mg/l (Selenastrum capricornutum)
NOEC / 72 h	0.08 mg/l (Selenastrum capricornutum) (OECD 201)
CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
NOEL 21 d	1.2 mg/l (daphnia) (OECD 211)
LC50/4d	2.2 mg/l (Regenbogenforelle) (OECD 203)
EC 20 / 3h	3.3 mg/l (KS)
EC50/3h	13 mg/l (KS)
NOEC / 28d	0.21 mg/l (Regenbogenforelle) (OECD 215)
EC10 / 72 h	0.04 mg/l (Selenastrum capricornutum) (OECD 201)
EC50 / 2 d	3.27 mg/l (daphnia) (OECD 202)
EC50 / 3 d	0.11 mg/l (Selenastrum capricornutum) (OECD 201)

12.2 Persistence and degradability	
CAS: 15763-76-5 sodium-p-cumene sulphonate	
Biodegradation	60-100 % (OECD 301 B Ready Biodegradability -. CO2 Evolution)
CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt	
Biodegradation	>70 % (activated sludge) (OECD 301 B)

12.3 Bioaccumulative potential	
CAS: 2682-20-4 2-methylisothiazol-3(2H)-one	
BCF	3.16
log Kow	≤0.32
CAS: 3811-73-2 pyridine-2-thiol 1-oxide, sodium salt	
log Kow	<-1.09 ((n-Octanol/Wasser) OECD 107)

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CAS: 2634-33-5 1,2-benzisothiazol-3(2H)-one	
BCF	6.95 (fish) (OECD 305)
log Kow	0.7 (octan-1-ol/water (OECD 117))

12.4 Mobility in soil No further relevant information available.
12.5 Results of PBT and vPvB assessment
PBT:
According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as PBT
vPvB:
According to information provided in the supply chain, the mix conatins less than 0.1% of any substances classified as vPvB
12.6 Endocrine disrupting properties
The product contains substances suspected of causing endocrine disruption with effects on the environment.
12.7 Other adverse effects
Additional ecological information:
General notes:
The product does not contain organically bounded halogens (AOX-free).
The product may not be released into the environment without control.
The product does not contain organic complexing agents.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation Waste must be disposed of while observing the local, official regulations.

European waste catalogue	
20 01 29*	detergents containing hazardous substances
HP4	Irritant - skin irritation and eye damage
HP14	Ecotoxic

Uncleaned packaging:
15 01 10*: packaging containing residues of or contaminated by dangerous substances
Recommendation:
Packaging may be reused or recycled after cleaning.
15 01 02: plastic packaging
Recommended cleansing agents: Water

SECTION 14: Transport information

14.1 UN number or ID number **ADR/RID/ADN, IMDG, IATA**	Void
14.2 UN proper shipping name **ADR/RID/ADN, IMDG, IATA**	Void
14.3 Transport hazard class(es) **ADR/RID/ADN, ADN, IMDG, IATA** **Class**	Void
14.4 Packing group **ADR/RID/ADN, IMDG, IATA**	Void
14.5 Environmental hazards: **Marine pollutant:**	No
14.6 Special precautions for user	Not applicable.
UN "Model Regulation":	Void

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SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
European Directives:
Directive 2010/75/EU (VOC) 0.00 %
Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to
REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS
None of the ingredients is listed.

National regulations:

Information about limitation of use:
Employment restrictions concerning juveniles must be observed.
Employment restrictions concerning pregnant and lactating women must be observed.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
This Safety Data Sheets is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases
H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H331 Toxic if inhaled.
H372 Causes damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH070 Toxic by eye contact.
EUH071 Corrosive to the respiratory tract.

Classification according to Regulation (EC) No 1272/2008	
Skin corrosion/irritation Serious eye damage/irritation Skin sensitisation Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Date of previous version: 22.07.2024
Version number of previous version: 5.00
Abbreviations and acronyms:
NOEL = No Observed Effect Level
NOEC = No Observed Effect Concentration
LC = letal Concentration
EC50 = half maximal effective concentration
log POW = Octanol / water partition coefficient
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
ATE: acute toxicity estimate
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
EINECS: European Inventory of Existing Commercial Chemical Substances

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ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
IOELV = indicative occupational exposure limit values
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
Skin Sens. 1B: Skin sensitisation – Category 1B
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
**** Data compared to the previous version altered.***