

Printing date 17.09.2024

Version: 9.01 (replaces version 9.00)

Revision: 04.05.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking	g
1.1 Product identifier	
Trade name: <u>SONAX Wax</u>	
Article number: 06015000, 06016000, 06017050, 06018000, 06019000, 06019410 UFI: MK70-Q0H9-J00S-1EUX 1.2 Relevant identified uses of the substance or mixture and uses advised against Application of the substance / the mixture Professional uses Car care product Uses advised against Consumer uses: Private households / general public / consumers	
1.3 Details of the supplier of the safety data sheet <i>Manufacturer/Supplier:</i> SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Donau) Tel.: ++49 (0)8431/53-0	
<i>Further information obtainable from:</i> <i>Product safety</i> <i>E-mail: erp@sonax.de</i> <i>Phone: + +49 (0) 8431 53 217</i> <u><i>United Kingdom:</i></u> <i>Anglo American Oil Company Ltd</i> <i>58 Holton Road, Holton Heath Trading Park, Poole, Dorset, BH16 6LT</i> <i>Telephone: (+44) 01929 551557</i> <i>Email: info@aaoil.co.uk</i>	
1.4 Emergency telephone number: <u>European Union:</u> +49 (0) 89 19240 (Poison Centre Munich) <u>United Kingdom:</u> 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. Additional information: Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2): no self-sustained combustion _____ 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 Signal word Danger Hazard-determining components of labelling: Dipalmoylisopropyl Dimonium Methosulfate Hazard statements H315 Causes skin irritation. H318 Causes serious eye damage. Precautionary statements P280 Wear protective gloves/eye protection.

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P302+P352	IF ON SKIN: Wash with plenty of water.	
P305+P351+P33	8 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.	
P332+P313	If skin irritation occurs: Get medical advice/attention.	
P501	Dispose of contents/container in accordance with local/regional/national/international	
	regulations.	
2.3 Other hazaro	5	

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/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Tensides, care additives, alcohol in aqueous solution.

Dangerous components:		
CAS: 67-63-0 EINECS: 200-661-7 Reg.nr.: 01-2119457558-25-xxxx	propan-2-ol	10-<15%
CAS: 1474044-71-7 EC No 939-685-4 Reg.nr.: 01-2119983493-26-xxxx	1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl- , esters withfatty acids, C18 unsatd., Me sulfates (salts) Alternative CAS number: 95009-13-5 Eye Dam. 1, H318; () Skin Irrit. 2, H315; Aquatic Chronic 3, H412	5-<10%
CAS: 9004-78-8 NLP: 500-013-6	Phenol polyethoxilate ① Acute Tox. 4, H302; Eye Irrit. 2, H319	5-<10%
CAS: 5131-66-8 EINECS: 225-878-4 Reg.nr.: 01-2119475527-28-xxxx	3-butoxypropan-2-ol	3-<5%
CAS: 71750-79-3 EC number: 615-336-9	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di- Me � Skin Corr. 1B, H314	1-<3%

SECTION 4: First aid measures

4.1 Description of first aid measures
General information: Remove soiled clothing
After inhalation: Supply fresh air; consult doctor in case of complaints.
After skin contact:
Wash the areas of skin affected with water and a mild detergent.
If symptoms persist consult 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

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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. Avoid contact with the eyes and skin.

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 Use only in well ventilated areas.

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: Store receptacle in a well ventilated area. Keep container tightly sealed. Protect from frost. Recommended storage temperature: 20 °C.

7.3 Specific end use(s) No further relevant information available.

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8.1 Co	ntrol paral	neters
	•	limit values that require monitoring at the workplace:
-	7-63-0 pro	
WEL (Great Britai	n) Short-term value: 1250 mg/m³, 500 ppm
		Long-term value: 999 mg/m³, 400 ppm
OEL (lı	reland)	Short-term value: 400 ppm
		Long-term value: 200 ppm Sk
Reaula	tory infor	
WĔL (O	Great Britai	n): EH40/2020
•	,	21 CoP for the Safety, Health and Welfare at Work
DNELs		
	7-63-0 pro	•
Oral		26 mg/kg (consumer) (chornic effects (1d))
Derma	DNEL	319 mg/kg (consumer) (chronic effects (1d))
		888 mg/kg (worker) (chronic effects (1d))
Inhalat	veDNEL	89 mg/m ³ (consumer) (chronic effects)
010		500 mg/m ³ (worker) (chronic effects)
CAS: 1	4/4044-71	1-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)
Oral	DNEL	1.25 mg/kg bw/day (consumer) (longterm systematic effects)
Derma	DNEL	56.25 mg/kg bw/day (consumer) (longterm systematic effects)
		112.5 mg/kg bw/day (worker) (longterm systematic effects)
Inhalat	ive DNEL	2.17 mg/m ³ (consumer) (longterm systematic effects)
		8.72 mg/m³ (worker) (longterm systematic effects)
CAS: 5	131-66-8	3-butoxypropan-2-ol
Oral	DNEL	12.5 mg/kg (consumer) (longterm systematic effects)
Derma	DNEL	22 mg/kg (consumer) (longterm systematic effects)
		52 mg/kg (worker) (longterm systematic effects)
Inhalat	ive DNEL	43 mg/m³ (consumer) (longterm systematic effects)
		147 mg/m ³ (worker) (longterm systematic effects)
PNECs		
	7-63-0 pro	•
PNEC	-	l (sporadic release)
	2,251 mg/	I (STP)
	-	l (water (fresh water))
	-	l (water (sea water))
PNEC	28 mg/kg	
		(sediment)
CAS: 1	474044-71	I-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)
PNFC	10 mg/l (S	
		l (water (fresh water))
	-	l (water (sea water))
PNEC	-	(sediment (fresh water))
0		g (sediment (sea water))
	0.331 mg/	
CAS: 5		B-butoxypropan-2-ol
		ewage plant)
		(sporadic release)
	-	I (water (fresh water))



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Lower:

Upper:

Flash point:

pH at 20 °C

Viscosity:

Solubility water:

Decomposition temperature:

Kinematic viscosity at 40 °C

Vapour pressure at 20 °C:

Density at 20 °C: Vapour density

Density and/or relative density

Partition coefficient n-octanol/water (log value)

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PNEC 2.36 mg/kg (sediment (fresh water)) 0.236 mg/kg (sediment (sea water)) 0.16 mg/kg (soil) Additional information: The lists valid during the making were used as basis. 8.2 Exposure controls Suitable technical control devices Ensure good ventilation. This can be achieved by localised extraction or general ventilation. If this is not sufficient to keep the concentration below the occupational exposure limit, suitable breathing protection is be worn. 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) Eyeface protection Safety glasses [EN 166] 9.1 Information on basic physical and chemical properties General Information Physical state Fluid Colour: Red-brown Odour: Waxen Melting point/freezing point: Undetermined. Boiling point or initial boiling point and boiling range K2 - 175 °C Flammability Flammable.			(Contd. of pag
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2 Vol % (CAS: 67-63-0 propan-2-ol) 13 Vol % (CAS: 67-63-0 propan-2-ol) 36 °C (DIN 51755) Not determined. 5.0 - 5.5

<20.5 mm²/s

Partly miscible. Not determined. 43 hPa (CAS: 67-63-0 propan-2-ol)

0.97 - 0.98 g/cm³ Not determined.

9.2 Other information Appearance: Form: Fluid Important information on protection of health and environment, and on safety. Ignition temperature: Not determined.

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⁻ GB



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Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not determined.
Information with regard to physical hazard cl	asses
Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Sustained combustibility test ISO 9038/UN manual of
	tests and criteria (32.5.2): no self-sustained combustion
Flowmable calida	
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 flamma	
gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

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: 67-6	3-0 propan	n-2-ol
Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	13,900 mg/kg (rabbit)
Inhalative	LC50 / 6 h	>25 mg/l (rat) (OECD 403)
CAS: 1474		-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty cids, C18 unsatd., Me sulfates (salts)
Oral	LD50	>2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	>2,000 mg/kg (rat) (OECD TG 402)
CAS: 9004	4-78-8 Pher	nol polyethoxilate
Oral	LD50	500-2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	2,140 mg/kg (rabbit)
CAS: 513	1-66-8 3-bu	toxypropan-2-ol
Oral	LD50	3,300 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)
Inhalative	LC50 / 4h	>3.5 mg/l (rat) (OECD 403)
CAS: 717	50-79-3 Silo	oxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me
Oral	LD50	>2,000 mg/kg (rat)
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Skin corrosion/irritation Causes skin irritation.	
Serious eye damage/irritation Causes serious eye damage.	
Respiratory or skin sensitisation Based on available data, the classification of	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 me	<i>t</i> .
Reproductive toxicity Based on available data, the classification criteria are n	ot met.
STOT-single exposure Based on available data, the classification criteria are	not met.
STOT-repeated exposure Based on available data, the classification criteria a	re not met.
Aspiration hazard Based on available data, the classification criteria are not n	
Additional toxicological information:	
Repeated dose toxicity	
CAS: 1474044-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N acids, C18 unsatd., Me sulfates (salts)	-dimethyl-, esters withfatty
Oral NOAEL 500 mg/kg (rat) (OECD 407)	
Dermal NOAEL 28d 500 mg/kg (rat) (OECD 407)	
Values relevant for classification:	
CAS: 67-63-0 propan-2-ol	
Oral NOAEL 400 mg/kg/day (rat)	
11.2 Information on other hazards	
Endocrine disrupting properties	
According to the current state of scientific knowledge, there is no data for the p	roduct regarding endocrine
disrupting properties with health effects.	
None of the ingredients is listed.	

	/ There are no ecotoxicological data available on this mixture.
Aquatic toxi	•
	0 propan-2-ol
	9,640 mg/l (Pimephales promelas)
	9,714 mg/l (daphnia)
EC50	>100 mg/l (bacteria)
EC50 / 72h	>100 mg/l (algae)
LOEC	1,000 mg/l (algae)
CAS: 147404	44-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)
LC50 / 96h	>10 mg/l (Cyprinus carpio) (OECD 203)
EC20 / 6d	10 mg/l (activated sludge)
EC50 / 48h	>8.6 mg/l (Daphnia magna) (OECD 202)
EC50 / 72h	1.2 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
EC50 / 6 d	100 mg/l (activated sludge)
NOEC / 21 d	1 mg/l (Daphnia magna) (EPA OTS 797.1330)
NOEC / 72 h	0.39 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
NOEC / 35 d	0.686 mg/l (Pimephales promelas) (US-EPA)
CAS: 9004-7	8-8 Phenol polyethoxilate
LC50 / 96h	>100 mg/l (fish) (OECD 203)
EC50	>128 mg/kg (Daphnia magna) (OECD 202)
CAS: 5131-6	6-8 3-butoxypropan-2-ol
LC50 / 96h	>560-1,000 mg/l (Poecilla reticulata) (OECD 203)
EC50/3h	>1,000 mg/l (activated sludge) (OECD 209)



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EC50 / 48h	>1,000 mg/l (Daphnia magna) (OECD 202)
EC50 / 96 h	>1,000 mg/l (Pseudokirchneriella subcapitata)
12.2 Persist	ence and degradability
CAS: 67-63-	0 propan-2-ol
Biodegradati	on 53 %
CAS: 14740	14-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)
Biodegradati	on >60 % (OECD TG 301 F)
CAS: 9004-7	8-8 Phenol polyethoxilate
Biodegradati	on >60 % (OECD 311)
CAS: 5131-6	6-8 3-butoxypropan-2-ol
Biodegradat	on 90 % (OECD301E/92/69/EWG, C4B)
PBT:	r in soil No further relevant information available. of PBT and vPvB assessment
PBT: According to classified as vPvB: According to classified as 12.6 Endoci According to disrupting pr	of PBT and vPvB assessment information provided in the supply chain, the mix conatins less than 0.1% of any substances PBT information provided in the supply chain, the mix conatins less than 0.1% of any substances vPvB ine disrupting properties the current state of scientific knowledge, there is no data for the product regarding endocrine operties with effects on the environment.
PBT: According to classified as vPvB: According to classified as 12.6 Endocr According to disrupting pr 12.7 Other a	of PBT and vPvB assessment information provided in the supply chain, the mix conatins less than 0.1% of any substances PBT information provided in the supply chain, the mix conatins less than 0.1% of any substances vPvB ine disrupting properties the current state of scientific knowledge, there is no data for the product regarding endocrine operties with effects on the environment. dverse effects
PBT: According to classified as vPvB: According to classified as 12.6 Endocr According to disrupting pr 12.7 Other a Additional e General not The product The product The product	of PBT and vPvB assessment information provided in the supply chain, the mix conatins less than 0.1% of any substances PBT information provided in the supply chain, the mix conatins less than 0.1% of any substances vPvB ine disrupting properties the current state of scientific knowledge, there is no data for the product regarding endocrine operties with effects on the environment. dverse effects cological information:

SECTION 13: Disposal considerations

13.1 Waste treatment methods

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

European waste catalogue

07 06 04* other organic solvents, washing liquids and mother liquors

HP4 Irritant - skin irritation and eye damage

Uncleaned packaging:

15 01 10*: packaging containing residues of or contaminated by dangerous substances **Recommendation**:

Void

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

14.2 UN proper shipping name ADR/RID/ADN, IMDG, IATA Void

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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.
Transport/Additional information.	: Sustained combustibility test ISO 9038/UN manual of tests and criteria (32.5.2): no self-sustained combustion
UN "Model Regulation":	Void

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) 13.40 % 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

H225 Highly flammable liquid and vapour.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H412 Harmful to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Skin corrosion/irritation The classification of the mixture is generally based on the calculation method Serious eye damage/irritation using substance data according to Regulation (EC) No 1272/2008.

Date of previous version: 21.04.2022 Version number of previous version: 9.00 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

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Safety data sheet according to UK REACH

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GHS: Globally Harmonized System of Classification and Labelling of Chemicals	(Contd. of page 9)
ATE: acute toxicity estimate	
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning t	he 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	
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	
Flam. Liq. 2: Flammable liquids – Category 2	
Acute Tox. 4: Acute toxicity – Category 4	
Skin Corr. 1B: Skin corrosion/irritation – Category 1B	
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	
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3	
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3	
* Data compared to the previous version altered.	