

Printing date 18.09.2024 Version: 3.00 (replaces version 2.00) Revision: 26.10.2023

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

1.1 Product identifier

Trade name: SONAX SX Eco Gloss Dry+Wax

Article number: 06036050-535

UFI: WRW3-V0H8-W00Y-TFVR

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

Application of the substance / the mixture

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.

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. 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.

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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 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/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: Care components in aqueous solution

Dangerous components:		
CAS: 112-34-5 EINECS: 203-961-6 Reg.nr.: 01-2119475104-44-xxxx	2-(2-butoxyethoxy)ethanol © Eye Irrit. 2, H319	20-<25%
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	10-<15%
CAS: 9004-78-8 NLP: 500-013-6	Phenol polyethoxilate • Acute Tox. 4, H302; Eye Irrit. 2, H319	5-<10%
CAS: 94095-35-9 EC No 931-216-1 Reg.nr.: 01-2119472309-33-xxxx	9-octadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfate-quaternized Alternative CAS number: 157905-74-3 ♦ Skin Irrit. 2, H315; Eye Irrit. 2, H319 Specific concentration limits: Skin Irrit. 2; H315: C ≥ 28 % Eye Irrit. 2; H319: C ≥ 28 %	1-<3%

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

In any cases of doubt or if symptoms are present, seek medical advice.

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 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

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.



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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

The usual precautionary measures are to be adhered to when handling chemicals.

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 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:

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 lin	mit values that require monitoring at the workplace:	
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol		
WEL (Great Britain)	Short-term value: 101.2 mg/m³, 15 ppm Long-term value: 67.5 mg/m³, 10 ppm	
IOELV (EU)	Short-term value: 101.2 mg/m³, 15 ppm Long-term value: 67.5 mg/m³, 10 ppm	
OEL (Ireland)	Short-term value: 101.2 mg/m³, 15 ppm Long-term value: 67.5 mg/m³, 10 ppm IOELV	

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Regulatory information

WEL (Great Britain): EH40/2020 IOELV (EU): (EU) 2019/1831

OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work

Oral	DNEL	5 mg/kg bw/day (consumer) (chronic systemic effect)
Dermal	DNEL	83 mg/bw/day (worker) (chronic systemic effect)
	DNEL	50 mg/kg bw/day (consumer) (chronic systemic effect)
Inhalative	DNEL	67.5 mg/m³ (worker) (chronic systemic effect)
	DNEL	67.5 mg/m³ (worker) (chronic locale effects)
	DNEL	40.5 mg/m³ (consumer) (chronic systemic effect)
	DNEL	40.5 mg/m³ (consumer) (chronic locale effects)
CAS: 14/4	4044-7	1-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatt
		acids, C18 unsatd., Me sulfates (salts)
Oral	DNEL	acids, C18 unsatd., Me sulfates (salts) 1.25 mg/kg bw/day (consumer) (longterm systematic effects)
-		
-		1.25 mg/kg bw/day (consumer) (longterm systematic effects)
Dermal	DNEL	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects)
Dermal	DNEL	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects) 112.5 mg/kg bw/day (worker) (longterm systematic effects)
Dermal Inhalative	DNEL	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects) 112.5 mg/kg bw/day (worker) (longterm systematic effects) 2.17 mg/m³ (consumer) (longterm systematic effects)
Dermal Inhalative PNECs	DNEL	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects) 112.5 mg/kg bw/day (worker) (longterm systematic effects) 2.17 mg/m³ (consumer) (longterm systematic effects)
Dermal Inhalative PNECs CAS: 112	DNEL DNEL -34-5 2-	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects) 112.5 mg/kg bw/day (worker) (longterm systematic effects) 2.17 mg/m³ (consumer) (longterm systematic effects) 8.72 mg/m³ (worker) (longterm systematic effects)
Inhalative PNECs CAS: 112- PNEC 200	DNEL DNEL -34-5 2-	1.25 mg/kg bw/day (consumer) (longterm systematic effects) 56.25 mg/kg bw/day (consumer) (longterm systematic effects) 112.5 mg/kg bw/day (worker) (longterm systematic effects) 2.17 mg/m³ (consumer) (longterm systematic effects) 8.72 mg/m³ (worker) (longterm systematic effects) -(2-butoxyethoxy)ethanol STP)

1.1 mg/l (water (tresh water))
0.11 mg/l (water (sea water))

PNEC 4.4 mg/kg (sediment (fresh water))

0.44 mg/kg (sediment (sea water))

0.32 mg/kg (soil) 56 mg/kg (water)

CAS: 1474044-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)

PNEC 10 mg/l (STP)

0.017 mg/l (water (fresh water)) 0.002 mg/l (water (sea water))

PNEC 1.7 mg/kg (sediment (fresh water))

0.17 mg/kg (sediment (sea water)) 0.331 mg/kg (soil)

CAS: 94095-35-9 9-octadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfatequaternized

PNEC | 2.96 mg/l (sewage plant)

0.00191 mg/l (water (fresh water)) 0.000191 mg/l (water (sea water))

PNEC 0.58 mg/kg (sediment (fresh water))

0.058 mg/kg (sediment (sea water))

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 to 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.

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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. 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 Colour: Light yellow Odour: Solvent-like Melting point/freezing point: Undetermined.

Boiling point or initial boiling point and boiling

100-234 °C range

Flammability Product is not flammable.

Lower and upper explosion limit

Lower: Not applicable Upper: Not applicable Flash point: Not applicable. Decomposition temperature: Not determined.

pH at 20 °C 5-6

Viscosity:

Kinematic viscosity at 40 °C <20.5 mm²/s Not determined. Dynamic: Solubility

water: Partly miscible.

Partition coefficient n-octanol/water (log value) Not determined.

Vapour pressure at 20 °C:

Density and/or relative density Density at 20 °C: 0.99-1.01 g/cm3 Vapour density Not determined.

9.2 Other information

Appearance:

Fluid Form:

Important information on protection of health and

environment, and on safety.

Ignition temperature: Not determined.

Explosive properties: Product does not present an explosion hazard.

23 hPa (CAS: 7732-18-5 water)

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

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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	able	
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.

		ion on hazard classes as defined in Regulation (EC) No 1272/2008 Based on available data, the classification criteria are not met.
LD/LC5	0 valu	es relevant for classification:
CAS: 1	12-34-	5 2-(2-butoxyethoxy)ethanol
Oral	LD50	2,410 mg/kg (mouse) (ECHA)
Dermal	LD50	2,764 mg/kg (rabbit) (ECHA)
CAS: 14	174044	-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfat acids, 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: 90	004-78	-8 Phenol polyethoxilate
Oral	LD50	500-2,000 mg/kg (rat) (OECD 423)
Dermal	LD50	2,140 mg/kg (rabbit)
CAS: 94		5-9 9-octadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfate- quaternized
Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Skin co	rrosio	n/irritation Causes skin irritation.
Serious	eye d	lamage/irritation Causes serious eye damage.
Respira	tory o	r skin sensitisation Based on available data, the classification criteria are not met.
Germ c	ell mu	tagenicity Based on available data, the classification criteria are not met.
Carcino	genic	ity Based on available data, the classification criteria are not met.
Reprod	uctive	toxicity Based on available data, the classification criteria are not met.
STOT-s	ingle e	exposure Based on available data, the classification criteria are not met.
STOT-r	epeate	d exposure Based on available data, the classification criteria are not met.



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Additional toxicological information:

Repeated dose toxicity			
CAS: 112-34-5 2-(2-butoxyethoxy)ethanol			
Oral	NOAEL	250 mg/kg (rat) (ECHA)	
Inhalative	NOAEC	0.094 mg/m³ (Ratte) (OECD 413)	
CAS: 147	CAS: 1474044-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)		
Oral	NOAEL	500 mg/kg (rat) (OECD 407)	
Dermal	NOAEL 28d	500 mg/kg (rat) (OECD 407)	
CAS: 940		tadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfate-	
	quate	ernized	
Oral	NOAEL	1,000 mg/kg (rat)	
		300 mg/kg (Ratte)	

11.2 Information on other hazards

Biodegradation >60 % (OECD 311)

Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

None of the ingredients is listed.

SECTION 12: Ecological information

12.1 Toxicity There are no ecotoxicological data available on this mixture.

<u>~</u>	There are no ecotoxicological data available on this mixture.
Aquatic toxic	
	-5 2-(2-butoxyethoxy)ethanol
LC50 / 96h	1,300 mg/l (Lepomis macrochirus) (OECD 203)
EC50 / 48h	>100 mg/l (Daphnia magna) (ECHA)
ErC50	1,101 mg/l (Pseudokirchneriella subcapitata) (ECHA)
CAS: 147404	4-71-7 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: 94095-	35-9 9-octadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfate- quaternized
LC50 / 96h	1.91 mg/l (fish) (OECD 203)
EC50 / 48h	2.23 mg/l (daphnia) (EU Method C.2)
EC50 / 72h	2.14 mg/l (algae) (OECD 201)
EC10 / 72 h	1.48 mg/l (algae) (OECD 201)
	nce and degradability
CAS: 147404	4-71-7 1-Propanaminium, 2-hydroxy-N-(2-hydroxypropyl)-N,N-dimethyl-, esters withfatty acids, C18 unsatd., Me sulfates (salts)
Biodegradation	on >60 % (OECD TG 301 F)
CAS: 9004-7	8-8 Phenol polyethoxilate



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CAS: 94095-35-9 9-octadecenoic acid (Z)-, reaction products with triethanolamine, di-Me sulfatequaternized

Biodegradation >60 % (OECD 301 B Ready Biodegradability -. CO2 Evolution)

12.3 Bioaccumulative potential No further relevant information available.

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

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

12.7 Other adverse effects

Additional ecological information:

General notes:

The product may not be released into the environment without control.

The product does not contain organically bounded halogens (AOX-free).

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	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:

Packaging may be reused or recycled after cleaning.

15 01 02: plastic packaging

Recommended cleansing agents: Water

SECTION 14: Transport inf	ormation
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 use	r 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:

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.

Relevant phrases

H302 Harmful if swallowed.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H412 Harmful to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

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.

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Abbreviations and acronyms:

NOFL = 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

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. 4: Acute toxicity – Category 4 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

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

* Data compared to the previous version altered.