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Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

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SECTION 1: Identif	fication of the substance/mixture and of the substance of	he company/undertaking
1.1 Product identifier		
Trade name: SONAX P	ROFILINE PREPARE	
Article number: 02370410, 02373000 UFI: HJR0-U0W4-H00T- 1.2 Relevant identified Application of the subs Car care product Detergents Consumer uses: Private Professional uses	-2X7X uses of the substance or mixture and uses advised	d against
1.3 Details of the supply Manufacturer/Supplier: SONAX GmbH Münchener Straße 75 D-86633 Neuburg (Dona Tel.: ++49 (0)8431/53-0		
Telephone: (+44) 01929 Email: info@aaoil.co.uk	tainable from: 53 217 npany Ltd Heath Trading Park, Poole, Dorset, BH16 6LT 551557	
United Kingdom: 0344	0) 89 19240 (Poison Centre Munich) • 892 0111 (UK NPIS) •gland, Scotland and Wales can contact NHS 111/NHS	\$ 24 by dialling 111
SECTION 2: Hazard	ds identification	
	e substance or mixture	
	ng to Regulation (EC) No 1272/2008 P. Extremely flammable aerosol.	
	Pressurised container: May burst if heated.	
	Causes serious eye irritation.	
	May cause drowsiness or dizziness.	
	P. Harmful to aquatic life with long lasting effects.	
	Regulation (EC) No 1272/2008 and labelled according to the GB CLP regulation.	
GHS02 GHS07		

011002 011007

Signal word Danger

Hazard-determining components of labelling: C9-10 Alkane/Cycloalkane propan-2-ol Hazard statements H222 Extremely flammable aerosol.

(Contd. on page 2)



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

	ed container: May burst if heated.	
H310 ('SUCAC CA		
	erious eye irritation.	
	e drowsiness or dizziness.	
H412 Harmful to	aquatic life with long lasting effects.	
Precautionary		
P101	If medical advice is needed, have product container or label at hand.	
P102	Keep out of reach of children.	
P210	Keep away from heat, hot surfaces, sparks, open flames and other ign	ition sources. No
	smoking.	
P211	Do not spray on an open flame or other ignition source.	
P251	Do not pierce or burn, even after use.	
P261	Avoid breathing spray.	
P271	Use only outdoors or in a well-ventilated area.	
P273	Avoid release to the environment.	
P280	Wear protective gloves/eye protection.	
P305+P351+P3	38 IF IN EYES: Rinse cautiously with water for several minutes. Remove of	contact lenses, if
	present and easy to do. Continue rinsing.	
P312	Call a POISON CENTER/doctor if you feel unwell.	
P405	Store locked up.	
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C	/122 °F.
P501	Dispose of contents/container in accordance with local/regional/nation	
	regulations.	
Labelling of pa Marking contain regulation is use 2.3 Other hazar Results of PBT PBT: According to info classified as PB vPvB: According to info classified as vP Determination The substance/I according to UK	rds and vPvB assessment ormation provided in the supply chain, the mix contains less than 0.1% of T ormation provided in the supply chain, the mix contains less than 0.1% of vB. of endocrine-disrupting properties mixture does not contain components considered to have endocrine disrup REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100	any substances any substances oting properties
SECTION 3: 3.2 Mixtures	2018/605 at levels of 0.1% or higher. Composition/information on ingredients	
Description: Pr	eparation of propellent and solvents	

EC No 927-241-2 Reg.nr.: 01-2119471843-32-xxxx	Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	50-<75%
-	Alternative CAS number: 64742-48-9 Flam. Liq. 3, H226; Asp. Tox. 1, H304; STOT SE 3, H336; Aquatic Chronic 3, H412, EUH066	
	propan-2-ol	15-<20%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32-xxxx	butane 🚸 Flam. Gas 1A, H220; Press. Gas (Comp.), H280	10-<15%
CAS: 74-98-6 EINECS: 200-827-9 Reg.nr.: 01-2119486944-21-xxxx	propane 🚸 Flam. Gas 1A, H220; Press. Gas (Comp.), H280	5-<10%



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

		ntd. of page 2)
EC No 918-167-1	Hydrocarbons, C11-C12, isoalkanes, < 2% aromatics	3-<5%
Reg.nr.: 01-2119472146-39-xxxx	Alternative CAS numbers: 90622-57-4, 64742-48-9	
	🚸 Flam. Liq. 3, H226; 🚸 Asp. Tox. 1, H304; Aquatic Chronic 4, H413	
CAS: 75-28-5	isobutane	3-<5%
EINECS: 200-857-2	📀 Flam. Gas 1A, H220; Press. Gas (Comp.), H280	
Reg.nr.: 01-2119485395-27-xxxx	•	
Regulation (EC) No 648/2004 or	detergents / Labelling for contents	
aliphatic hydrocarbons		≥30%

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:
Take affected persons out of danger area and lay down.
Remove soiled clothing
After inhalation:
Supply fresh air.
In the event of irritation of the respiratory tract, dizziness, nausea or unconsciousness, call medical assistance immediately .
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: Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache Dizziness Nausea Drowsiness Eye irritation

Reddening, drying and crack formation of the skin

At long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent.

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: Foam Carbon dioxide Fire-extinguishing powder Water haze For safety reasons unsuitable extinguishing agents: Water with full jet 5.2 Special hazards arising from the substance or mixture Can form explosive gas-air mixtures. In case of fire, the following can be released: Carbon monoxide (CO) Carbon dioxide (CO2) 5.3 Advice for firefighters Protective equipment: Do not inhale explosion gases or combustion gases. Wear fully protective suit. Do not enter the hazardous area without a self-contained breathing apparatus. See Section 8 for information on personal protection equipment. Additional information Cool endangered receptacles with water spray.

(Contd. on page 4)



Printing date 18.09.2024

Safety data sheet according to UK REACH

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

Collect contaminated fire fighting water separately. It must not enter the sewage system.

(Contd. of page 3)

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation For non-emergency personnel Keep away from ignition sources. Do not inhale gases / fumes / aerosols. Wear protective clothing. For emergency responders Wear protective equipment. Keep unprotected persons away. 6.2 Environmental precautions: Do not allow to enter sewers/ surface or ground water. Do not allow to penetrate the ground/soil. Inform respective authorities in case of seepage into water course or sewage system. 6.3 Methods and material for containment and cleaning up: Ensure adequate ventilation. 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

Ensure good ventilation/exhaustion at the workplace. Buildup of explosive mixtures possible without sufficient ventilation. Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray onto a naked flame or any incandescent material. Highly volatile, flammable constituents are released during processing. Protect against electrostatic charges. **7.2 Conditions for safe storage, including any incompatibilities**

Storage: Requirements to be met by storerooms and receptacles: Provide solvent resistant, sealed floor. Observe official regulations on storing packagings with pressurised containers. 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. Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting. Protect from heat and direct sunlight. Recommended storage temperature: 20 °C. 7.3 Specific end use(s) No further relevant information available.

(Contd. on page 5)

GB



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

(Contd. of page 4)

Trade name: SONAX PROFILINE PREPARE

SECTION 8: Exposure controls/personal protection 8.1 Control parameters Ingredients with limit values that require monitoring at the workplace: CAS: 67-63-0 propan-2-ol WEL (Great Britain) Short-term value: 1250 mg/m³, 500 ppm Long-term value: 999 mg/m³, 400 ppm Short-term value: 400 ppm OEL (Ireland) Long-term value: 200 ppm Sk CAS: 106-97-8 butane WEL (Great Britain) Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm Carc (if more than 0.1% of buta-1.3-diene) OEL (Ireland) Short-term value: 1000 ppm CAS: 74-98-6 propane OEL (Ireland) Asphx CAS: 75-28-5 isobutane Short-term value: 1000 ppm OEL (Ireland) Regulatory information WEL (Great Britain): EH40/2020 OEL (Ireland): 2021 CoP for the Safety, Health and Welfare at Work DNELs Hydrocarbons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics DNEL 125 mg/kg bw/day (consumer) (ChronicExposure, SystemicEffects) Oral Dermal DNEL 125 mg/kg bw/day (consumer) (ChronicExposure, SystemiEffects) 208 mg/kg bw/day (worker) (ChronicExposure, SystemicEffects) Inhalative DNEL 185 mg/m³ (consumer) (ChronicExposure, SystemicEffects) 871 mg/m³ (worker) (ChronicExposure, SystemicEffects) CAS: 67-63-0 propan-2-ol Oral DNEL 26 mg/kg (consumer) (chornic effects (1d)) Dermal DNEL 319 mg/kg (consumer) (chronic effects (1d)) 888 mg/kg (worker) (chronic effects (1d)) Inhalative DNEL 89 mg/m³ (consumer) (chronic effects) 500 mg/m³ (worker) (chronic effects) **PNECs** CAS: 67-63-0 propan-2-ol PNEC 140.9 mg/l (sporadic release) 2,251 mg/l (STP) 140.9 mg/l (water (fresh water)) 140.9 mg/l (water (sea water)) PNEC 28 mg/kg (gro) 552 mg/kg (sediment)

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. Wash hands before breaks and at the end of work.

(Contd. on page 6)

GB



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

(Contd. of page 5)

Trade name: SONAX PROFILINE PREPARE

Keep away from foodstuffs, beverages and feed. Respiratory protection: If the occupational exposure limit is exceeded: The following breathing protection is recommended: Respiratory filter for organic gases and vapours (Type A) Identification colour: Brown [DIN EN 14387] 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 (≥480min) Eye/face protection Safety glasses [EN 166]

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical pro	operties
General Information	
Physical state	Fluid
Colour:	Colourless
Odour:	Solvent-like
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling	
range	82-205 °C
Flammability	Extremely flammable aerosol.
Lower and upper explosion limit	
Lower:	0.6 Vol % (Hydrocarbons, C9-C10, n-alkanes,
	isoalkanes, cyclics, <2% aromatics)
	(Active ingredient data)
Upper:	13 Vol % (CAS: 67-63-0 propan-2-ol)
	(Active ingredient data)
Flash point:	9.5 °C (DIN 51755)
	(Active ingredient data)
Decomposition temperature:	Not determined.
рН	Not applicable.
	Not determined.
Viscosity:	
Kinematic viscosity at 40 °C	<20.5 mm²/s
	(Active ingredient data)
Solubility	
water:	Not miscible or difficult to mix.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C:	0.75-0.76 g/cm ³
	(Active ingredient data)
Vapour density	Not determined.
9.2 Other information	
Appearance:	
Form:	Aerosol
Important information on protection of health and	
environment, and on safety.	
Ignition temperature:	Not determined.
Explosive properties:	In use, may form flammable/explosive vapour-air
	mixture.
Change in condition	
Evaporation rate	Not determined.
<u> </u>	(Contd. on page 7)
	(Conta: on page 7)



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

	(Contd. of page
Information with regard to physical hazard cl	lasses
Explosives	Void
Flammable gases	Void
Aerosols	>85% (percent by mass) flammable components,
	combustion energy ≥ 30 kJ/g
	Extremely flammable aerosol.
	Pressurised container: May burst if heated.
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 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 Develops readily flammable gases/fumes.

10.4 Conditions to avoid

An increase in pressure may lead to bursting.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Keep ignition sources away - Do not smoke.

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:		
Hydrocar	bons, C9-C	10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4h	>4,951 mg/m³ (rat) (OECD 403)
CAS: 67-6	3-0 propar	-2-01
Oral	LD50	5,840 mg/kg (rat)
Dermal	LD50	13,900 mg/kg (rabbit)
Inhalative	LC50 / 6 h	>25 mg/l (rat) (OECD 403)
Hydrocar	bons, C11-	C12, isoalkanes, < 2% aromatics
Oral	LD50	>5,000 mg/kg (rat) (OECD 401)
Dermal	LD50	>5,000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50 / 4h	>5,000 mg/m³ (rat) (OECD 403)
		(Contd. on page

GB



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

(Contd. of pag	je 7)
<i>Skin corrosion/irritation</i> Long-term exposure causes slight irritation of the skin. Repeated exposure may cause skin dryness or cracking.	
<i>Serious eye damage/irritation</i> May cause slight, short-term eye complaints. Causes serious eye irritation.	
Respiratory or skin sensitisation 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 May cause drowsiness or dizziness.	
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:	
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 product regarding endocrine disrupting properties with health effects.	
None of the ingredients is listed.	

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.

Hydrocarb	ons, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics	
LL50 / 96h	>10-<30 mg/l (Oncorhynchus mykiss)	
EL50 / 48h	>22-<46 mg/l (Daphnia magna)	
EL50 / 72h	>1,000 mg/l (Pseudokirchneriella subcapitata)	
NOELR 72	h <1 mg/l (Pseudokirchneriella subcapitata)	
CAS: 67-6	3-0 propan-2-ol	
LC50 / 96h	9,640 mg/l (Pimephales promelas)	
LC50 / 24h	9,714 mg/l (daphnia)	
EC50	>100 mg/l (bacteria)	
EC50 / 72h	>100 mg/l (algae)	
LOEC	1,000 mg/l (algae)	
CAS: 106-9	97-8 butane	
LC50 / 96 ł	n 27.98 mg/l (fish)	
EC50 / 4 d	7.71 mg/l (algae)	
CAS: 74-98	B-6 propane	
LC50 / 96 ł	n 27.98 mg/l (fish)	
EC50 / 96 l	n 7.71 mg/l (algae)	
Hydrocarb	ons, C11-C12, isoalkanes, < 2% aromatics	
LLO 96 h	1,000 mg/l (Oncorhynchus mykiss)	
NOELR 72	h >1,000 mg/l (Pseudokirchneriella subcapitata)	



Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

NOFI R 21A	≥1 mg/l (Daphnia magna) (Contd. of pag
	0.209 mg/l (Oncorhynchus mykiss)
	>1,000 mg/l (Daphnia magna)
	>1,000 mg/l (Pseudokirchneriella subcapitata)
CAS: 75-28-5	
LC50 / 96 h 27.98 mg/l (fish)	
	7.71 mg/l (algae)
	nce and degradability
•	s, C9-C10, n-alkanes, isoalkanes, cyclics, <2% aromatics
Biodegradatio	
CAS: 67-63-0	propan-2-ol
Biodegradatio	n 53 %
	<i>mulative potential</i> No further relevant information available. <i>in soil</i> No further relevant information available.
classified as F vPvB: According to i classified as v 12.6 Endocrin According to t disrupting pro The product of 12.7 Other ac Additional ec	nformation provided in the supply chain, the mix conatins less than 0.1% of any substances
13.1 Waste tr Recommend European wa	13: Disposal considerations reatment methods ation Waste must be disposed of while observing the local, official regulations. ste catalogue duct + Disposal / contaminated packaging
	ckaging containing residues of or contaminated by dangerous substances

Recommendation: Disposal must be made according to official regulations.

14.1 UN number or ID number		
ADR/RID/ADN, IMDG, IATA	UN1950	
14.2 UN proper shipping name		
ADR/RID/ADN	1950 AEROSOLS	
IMDG	AEROSOLS	
ΙΑΤΑ	AEROSOLS, flammable	



Printing date 18.09.2024

Safety data sheet according to UK REACH

Version: 9.00 (replaces version 8.00)

Revision: 16.11.2022

Trade name: SONAX PROFILINE PREPARE

	(Contd. of page
14.3 Transport hazard class(es)	
ADR/RID/ADN	
A	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
2	
V	
Class	2.1 Gases.
Label	2.1
14.4 Packing group	
ADR/RID/ADN, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	see Sections 6-8
	Warning: Gases.
Hazard identification number (Kemler c	
Transport/Additional information:	
ADR/RID/ADN	
Limited quantities (LQ)	1L
Transport category	2
	D
Tunnel restriction code	b

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) 100.00 % Catégorie SEVESO (DIRECTIVE 2012/18/EU) P3a FLAMMABLE AEROSOLS 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.

(Contd. on page 11)

ĠВ



Revision: 16.11.2022

Printing date 18.09.2024

Version: 9.00 (replaces version 8.00)

H225 Hi H226 Fi H280 Co H304 Mi H319 Ca H336 Mi H412 Ha H413 Mi EUH066 Re	hrases Atremely flammable gas. Agentia fight f		
H225 Hi H226 Fi H280 Co H304 Mi H319 Ca H336 Mi H412 Ha H413 Mi EUH066 Re	ighly flammable liquid and vapour. ammable liquid and vapour. ontains gas under pressure; may explode i ay be fatal if swallowed and enters airways auses serious eye irritation. ay cause drowsiness or dizziness.		
H226 Fl. H280 Ca H304 Ma H319 Ca H336 Ma H412 Ha H413 Ma EUH066 Re	ammable liquid and vapour. ontains gas under pressure; may explode i ay be fatal if swallowed and enters airways auses serious eye irritation. ay cause drowsiness or dizziness.		
H280 Ca H304 Ma H319 Ca H336 Ma H412 Ha H413 Ma EUH066 Re	ontains gas under pressure; may explode i ay be fatal if swallowed and enters airways auses serious eye irritation. ay cause drowsiness or dizziness.		
H304 Ma H319 Ca H336 Ma H412 Ha H413 Ma EUH066 Re	ay be fatal if swallowed and enters airways auses serious eye irritation. ay cause drowsiness or dizziness.		
H319 Ca H336 Ma H412 Ha H413 Ma EUH066 Re	auses serious eye irritation. ay cause drowsiness or dizziness.		
H336 Ma H412 Ha H413 Ma EUH066 Re	ay cause drowsiness or dizziness.		
H412 Ha H413 Ma EUH066 Re			
H413 M EUH066 Re	armtul to aduatic lite with lond lasting effec	4-	
EUH066 Re	, 5 5		
	ay cause long lasting harmful effects to aq epeated exposure may cause skin dryness		
	tion according to Regulation (EC) No 12	-	
	Section 2.3.1	Calculation method	
	e damage/irritation	The classification of the mixture is generally based on	
	get organ toxicity (single exposure)	the calculation method using substance data	
	to the aquatic environment - long-term quatic hazard	according to Regulation (EC) No 1272/2008.	
· /	-		
	evious version: 21.06.2022 Imber of previous version: 8.00		
log POW = Oc GHS: Globally ATE: acute tox ADR: Accord n Carriage of Da IMDG: Internati IMTA: Internati EINECS: Europ ELINCS: Europ		ereuses par route (European Agreement Concerning the International ances	
PNEC: Predict LC50: Lethal c	I No-Effect Level (UK REACH) ed No-Effect Concentration (UK REACH) oncentration, 50 percent lose, 50 percent		
IOELV = indica	ose, 50 percent ative occupational exposure limit values Flammable gases – Category 1A		
Aerosol 1: Aero Aerosols – Ca	osols – Category 1 ategory 3		
∽ress. Gas (Co Flam. Lia. 2: Fi	omp.): Gases under pressure – Compressed gas lammable liquids – Category 2		
Flam. Liq. 3: Fl	lammable liquids – Category 3		
	rious eye damage/eye irritation – Category 2		
	pecific target organ toxicity (single exposure) – Category spiration hazard – Category 1	y 3	
Aquatic Chroni	ic 3: Hazardous to the aquatic environment - long-term a		
Aquatic Chroni	ic 4: Hazardous to the aquatic environment - long-term a	aquatic hazard – Category 4	