

Printing date 13.11.2020 Version: 8.01 Revision: 23.10.2020

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

1.1 Product identifier

Trade name: SONAX SX90 PLUS

Article number:

04740410, 04741000, 04741410-490, 04742000, 04743000, 04744000

UFI: D960-405A-Y00C-4A3Y

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

Sector of Use

SU21 Consumer uses: Private households / general public / consumers

SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Product category PC24 Lubricants, greases, release products

Application of the substance / the mixture

Penetrating oil Anticorrosion additive Lubricant

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

1.4 Emergency telephone number: Emergency Phone Munich Tel.: +49 (0)89 19240

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02

Signal word Danger

Hazard statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

Precautionary statements

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking,

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P260 Do not breathe spray.

Use only outdoors or in a well-ventilated area.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Additional information:

Buildup of explosive mixtures possible without sufficient ventilation.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

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vPvB: Not applicable.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Formulation consisting of pressurised gas and mineral oil with additives in petroleum distillate

Dangerous components:		
EC No 926-141-6 Reg.nr.: 01-2119456620-43-xxxx	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics Alternative CAS number: 64742-47-8 Sp. Tox. 1, H304	25-<50%
CAS: 8042-47-5 EINECS: 232-455-8 Reg.nr.: 01-2119487078-27-xxxx	White mineral oil, petroleum & Asp. Tox. 1, H304	25-<50%
CAS: 106-97-8 EINECS: 203-448-7 Reg.nr.: 01-2119474691-32-xxxx	butane ♠ Flam. Gas 1A, H220; Press. Gas (Comp.), H280	5-<10%
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%
CAS: 75-28-5 EINECS: 200-857-2 Reg.nr.: 01-2119485395-27-xxxx	isobutane Flam. Gas 1A, H220; Press. Gas (Comp.), H280	1-<3%
CAS: 1474044-79-5 EC No 939-717-7 Reg.nr.: 01-2119980985-16-xxxx	calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate) Alternative CAS number: 57855-77-3 ♦ Skin Irrit. 2, H315; Eye Irrit. 2, H319	1-<3%
CAS: 110-25-8 EINECS: 203-749-3 Reg.nr.: 01-2119488991-20-xxxx	(Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine ♦ Eye Dam. 1, H318; ♦ Aquatic Acute 1, H400; ♦ Acute Tox. 4, H332; Skin Irrit. 2, H315; Aquatic Chronic 3, H412	<1%
CAS: 128-37-0 EINECS: 204-881-4 Reg.nr.: 01-2119565113-46-xxxx	2,6-di-tert-butyl-p-cresol Aquatic Acute 1, H400; Aquatic Chronic 1, H410	<0.25%

Regulation (EC) No 648/2004 on detergents / Labelling for contents aliphatic hydrocarbons

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 into the fresh air.

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. If symptoms persist, 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

Breathing difficulty

Headache

Drowsiness

Nausea

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≥30%



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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:

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)

Phosphorus oxides (e.g. P2O5)

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.

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

Keep away from ignition sources.

Ensure adequate ventilation

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:

Ensure adequate ventilation.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 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.

When using product on electrical parts disconnect them from power supply first. Before re-assembly, let dry for 2 minutes.

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.

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Highly volatile, flammable constituents are released during processing. Protect against electrostatic charges.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Oral

Dermal

DNEL 0.25 mg/kg bw/day (vls)
DNEL 0.25 mg/kg (vls)

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.

Further information about storage conditions:

Store receptacle in a well ventilated area.

Protect from heat and direct sunlight.

Store in a cool place. Heat will increase pressure and may lead to the receptacle bursting.

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 li	Ingredients with limit values that require monitoring at the workplace:		
Hydrocarbons, C1	1-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics		
RCP-TWA (EU)	Long-term value: 1200 mg/m³, 165 ppm Vapour / Total Hydrocarbons		
CAS: 106-97-8 but	ane		
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)		
CAS: 128-37-0 2,6	di-tert-butyl-p-cresol		
WEL (Great Britain	Long-term value: 10 mg/m³		
Regulatory inform	ation WFL (Great Britain): FH40/2020		

DNELs		
	2-47-5	White mineral oil, petroleum
Oral		40 mg/kg (consumer) (long-term exposure - systemic effects)
Dermal		92 mg/kg bw/day (consumer) (long-term exposure - systemic effects)
		220 mg/kg bw/day (worker) (long-term exposure - systemic effects)
Inhalative	DNEL	35 mg/m³ (consumer) (long-term exposure - systemic effects)
		160 mg/m³ (worker) (long-term exposure - systemic effects)
CAS: 147		9-5 calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
Dermal DNEL 10 mg/kg (worker) (longterm systematic effects)		
Inhalative	DNEL	5 mg/m³ (worker) (longterm systematic effects)
CAS: 110-	·25-8 (Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine
Oral	DNEL	92 mg/kg (consumer) (acute systematic effects)
	DNEL	5 mg/kg (consumer) (longterm systematic effects)
Dermal	DNEL	50 mg/kg (consumer) (acute systematic effects)
		10 mg/kg (worker) (longterm systematic effects)
	DNEL	5 mg/kg (consumer) (longterm systematic effects)
		100 mg/kg (worker) (acute systematic effects)
Inhalative	DNEL	9 mg/m³ (consumer) (acute locale effects)
		18 mg/m³ (worker) (acute locale effects)
	DNEL	0.005 mg/m³ (consumer) (longterm local effects)
		0.01 mg/m³ (worker) (longterm local effects)
	DNEL	0.1 mg/m³ (consumer) (longterm systematic effects)
		0.2 mg/m³ (worker) (longterm systematic effects)

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		0.5 mg/kg (wls)
Inhalative	DNEL	0.86 mg/m³ (vls)
		3.5 mg/m³ (wls)
PNECs		
CAS: 147	4044-7	9-5 calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
		mg/kg food (human)
PNE	C 10 n	ng/l (KS)
	0.00	4 mg/l (water (fresh water))
	0.00	04 mg/l (water (sea water))
PNE	C 69 n	ng/kg (sediment (fresh water))
	6.9 ı	mg/kg (sediment (sea water))
13.9 mg/kg (soil)		mg/kg (soil)
CAS: 110	-25-8 (2	Z)-N-methyl-N-(1-oxo-9-octadecenyl)glycine
PNE	C 0.00	43 mg/l (sporadic release)
	0.00	043 mg/l (water (fresh water))
	0.00	0043 mg/l (water (sea water))
CAS: 128	-37-0 2,	6-di-tert-butyl-p-cresol
PNE	C 0.17	mg/l (sewage plant)
	0.00	02 mg/l (freshwater (Süßwasser))
	0.00	002 mg/l (sediment (sea water))
PNE	C 0.04	77 mg/kg (gro)
	n na	96 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.

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.

Keep away from foodstuffs, beverages and feed.

Respiratory protection:

Not required in normal cases

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

IDIN EN 143871

Protection of hands: Protective gloves

Material of gloves Nitrile rubber, NBR

Recommended thickness of the material: ≥ 0.4 mm

Penetration time of glove material Value for the permeation: Level 6 (≥480min)

Eye protection: Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form: Aerosol Colour: brown-opaque Odour: Solvent-like Odour threshold: Not determined.

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pH-value:	Not applicable.
Change in condition	
Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range	
	(Active ingredient data)
Flash point:	85 °C (DIN 51758)
Flammability (solid, gas):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Not determined.
Explosive properties:	In use, may form flammable/explosive vapour-air mixture.
Explosion limits:	
Lower:	0.6 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclic
	< 2% aromatics)
	1,5 Vol.% (Propellant data)
Upper:	7 Vol % (Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics
	< 2% aromatics)
	10,9 Vol.% (Propellant data)
Vapour pressure:	Not determined.
Density at 20 °C:	0.84 - 0.85 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with	
water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Flow time at 23 °C	40-50 s (DIN EN ISO 2431/3mm)
	(Active ingredient data)
Kinematic at 40 °C:	<20.5 mm²/s (DIN 51562)
9.2 Other information	No further relevant information available.

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 toxicological effects There are no toxicological findings on this mixture. Acute toxicity Based on available data, the classification criteria are not met.

LD/LC50 v	LD/LC50 values relevant for classification:			
Hydrocarl	bons, C11-	C14, 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	LC50/8h	>5,000 mg/m³ (rat) (OECD 403)	-/-	

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CAS: 8042	2-47-5 Whi	te mineral oil, petroleum
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rabbit)
Inhalative	LC50/4d	>5,200 mg/l (rat)
CAS: 1474	1044-79-5 (calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
Oral	LD50	>2,500 mg/kg (rat)
Dermal	LD50	>10,000 mg/kg (rabbit)
CAS: 110-	25-8 (Z)-N	methyl-N-(1-oxo-9-octadecenyl)glycine
Oral	LD50	5,000 mg/kg (rat) (OECD 401)
		>5,000 mg/kg (Ratte) (OECD 420)
Inhalative	LC50 / 4h	1.37 mg/m³ (rat)
		1.8 mg/m³ (Ratte) (OECD 403)
CAS: 128-	37-0 2,6-d	i-tert-butyl-p-cresol
Oral	LD50	>5,000 mg/kg (rat) (OECD-Prüfrichtlinie 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD-Prüfrichtlinie 402)

Primary irritant effect:

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation Based on available data, the classification criteria are not met.

Repeated dose toxicity

CAS: 1474044-79-5 calcium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)

Oral NOAEL 90 d 100 mg/kg (rat) (OECD 408, 90d, target organ: liver)

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)

None of the ingredients are known to have effects which are carcinogenic, mutagenic or harmful to reproduction.

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.

SECTION 12: Ecological information

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

Aquatic toxicity:	
Hydrocarbons, C11-C1	4, n-alkanes, isoalkanes, cyclics, < 2% aromatics
LLO 96 h	1,000 mg/l (Oncorhynchus mykiss)
ELO 48 h	1,000 mg/l (Daphnia magna)
ELO 72 h	1,000 mg/l (Pseudokirchneriella subcapitata)
CAS: 8042-47-5 White	mineral oil, petroleum
LC50 / 96h	>100 mg/l (fish)
EC50 / 48h	>100 mg/l (daphnia)
NOEC/NOEL	. ≥100 mg/l (fish) (96h)
	≥100 mg/l (algae) (72h)
	≥100 mg/l (daphnia) (48h)
CAS: 106-97-8 butane	
LC50 / 96 h	27.98 mg/l (fish)
EC50 / 4 d	7.71 mg/l (algae)
CAS: 74-98-6 propane	
LC50 / 96 h	27.98 mg/l (fish)
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		(Contd. of pag
	1	7.71 mg/l (algae)
CAS: 75-2	28-5 isobutane	
	LC50 / 96 h	27.98 mg/l (fish)
	EC50 / 4 d	7.71 mg/l (algae)
		ium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
Inhalative		>9 mg/L (rat)
		>0.28 mg/l (fish)
		2.2-10 mg/l (daphnia)
	EC50	>0.27 mg/l (daphnia)
	EC50 / 48h	>0.27 mg/l (daphnia)
	IC50 / 48h	>0.27 mg/l (daphnia)
		>0.27 mg/l (algae)
CAS: 110		ethyl-N-(1-oxo-9-octadecenyl)glycine
		6.8 mg/l (fish)
		50 mg/l (activated sludge)
	EC50 / 48h	0.43 mg/l (Daphnia magna)
	EC50 / 72h	6.3 mg/l (Scenedesmus subspicatus)
		0.91 mg/l (Desmodesmus subspicatus) (OECD 201)
CAS: 128		rt-butyl-p-cresol
		0.758 mg/l (algae)
	LC50 / 96h	0.199 mg/l (fish)
	EC50 / 48h	0.48 mg/l (Daphnia magna)
	NOEC / 21 d	0.053 mg/l (Oryzias latipes)
		0.069 mg/l (Daphnia magna)
12.2 Pers	istence and d	egradability
Hydrocar	bons, C11-C1	4, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Biodegrad	liation 69 % (2	8d)
		nineral oil, petroleum
_		(28d (OECD 301B))
CAS: 110	-25-8 (Z)-N-me	ethyl-N-(1-oxo-9-octadecenyl)glycine
CSB	2,400 m	~ ~
Biodegrad	liation 85 % (C	DECD 301 B Ready Biodegradability CO2 Evolution)
12.3 Bioa	ccumulative p	ootential
	4044-79-5 cald	cium bis(di C8-C10, branched, C9 rich, alkylnaphthalenesulphonate)
-	3.16	
_	>6.6 log POW	
		thyl-N-(1-oxo-9-octadecenyl)glycine
log POW	3.5-4.2 log PC	W
12 / Mahi	lity in soil No	further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment

PBT: Not applicable. **vPvB:** Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste classified as hazardous according to Annex III to Directive 2008/98/EC.

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

European waste catalogue

Disposal / product + Disposal / contaminated packaging

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

14.1 UN-Number	
ADR, IMDG, IATA	UN1950
14.2 UN proper shipping name	
ADR	1950 AEROSOLS
IMDG IATA	AEROSOLS AEROSOLS, flammable
	AEROSOLS, Ilanimable
14.3 Transport hazard class(es)	
ADR	
2	
Class	2 5F Gases.
Label	2.1
IMDG, IATA	
2	
Class	2.1
Label	2.1
14.4 Packing group	
ADR, IMDG, IATA	Void
14.5 Environmental hazards:	
Marine pollutant:	No
14.6 Special precautions for user	see Sections 6-8
	Warning: Gases.
14.7 Transport in bulk according to Anna	
Marpol and the IBC Code	Not applicable.
Transport/Additional information:	
ADR	
Limited quantities (LQ)	1L
Transport category	2
Tunnel restriction code	D

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture European Directives:

EC/1907/2006 (REACh) EC/1272/2008 (CLP) EC/648/2004

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed. Employment restrictions concerning pregnant and lactating women must be observed.

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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

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

Classification according to Regulation (EC) No 1272/2008

Aerosols On basis of test data

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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 européen sur le transport 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 (REACH)

PNEC: Predicted No-Effect Concentration (REACH) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

Flam. Gas 1A: Flammable gases - Category 1A

Aerosol 1: Aerosols - Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas Acute Tox. 4: Acute toxicity - inhalation – 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 Asp. Tox. 1: Aspiration hazard – 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 3: Hazardous to the aquatic environment - long-term aquatic hazard — Category 3

Version history and indication of changes: Replaces version 8.00. * Data compared to the previous version altered.