SAFETY DATA SHEET

Aqua Clear Lacquer Brush Pen – Kährs Repair kit

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

1.1. Product identifier

▼Trade name:	Aqua Clear Lacquer Brush Pen – Kährs Repair kit
Product no.:	710577, 710578

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

Relevant identified uses of the substance or mixture:	For the repair of scratches, holes, bruises on parquet, veneer parquet, stairs, doors, furniture.
Uses advised against :	Do not use for products which come into contact with the food stuffs.

1.3. Details of the supplier of the safety data sheet

Company and address:	**AB Gustaf Kähr** Box 805 SE-382 28 Nybro Sweden +46 481 460 00
Contact person:	info@kahrs.se
Revision:	30/09/2026
SDS Version:	10.0
Date of previous version:	12/08/2026 (9.0)

1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 111 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 “First aid measures”.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s):	Not applicable.
Signal word:	Not applicable.
Hazard statement(s):	Not applicable.
Precautionary statement(s):	
General	Not applicable.
Prevention	Not applicable.
Response	Not applicable.
Storage	Not applicable.
Disposal	Not applicable.
Hazardous substances:	Contains no substances that need to be listed on the label.

Additional labelling:	EUH208, Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. EUH210, Safety data sheet available on request.
VOC:	VOC content: 162,9 g/L MAXIMUM VOC CONTENT (Phase II, category B/e: 840 g/L)

2.3. Other hazards

Additional warnings: This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable. This product is a mixture.

3.2. ▼Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
2-butoxyethanol; ethylene glycol monobutyl ether	CAS No.: 111-76-2 EC No.: 203-905-0 UK-REACH: Index No.: 603-014-00-0	2-<2,5%	Acute Tox. 4, H302 (1200.0 mg/kg bw) Skin Irrit. 2, H315 Eye Irrit. 2, H319 Acute Tox. 3, H331	[1]
3-Butoxypropan-2-ol	CAS No.: 5131-66-8 EC No.: 225-878-4 UK-REACH: Index No.: 603-052-00-8	1-<2%	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
1,2-benzisothiazol-3(2H)-one	CAS No.: 2634-33-5 EC No.: 220-120-9 UK-REACH: Index No.: 613-088-00-6	<0,036%	Acute Tox. 4, H302 (450.0 mg/kg bw) Skin Irrit. 2, H315 Skin Sens. 1A, H317 (C ≥ 0.036%) Eye Dam. 1, H318 Acute Tox. 2, H330 (ATE: 0,21 mg/L) Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

[1] European occupational exposure limit.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation:	In case of discomfort: bring the person into fresh air.
Skin contact:	IF ON SKIN: Wash with plenty of water and soap. Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

Eye contact:	Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.
Ingestion:	Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.
Burns:	Not applicable.

4.2. Most important symptoms and effects, both acute and delayed

Sensitisation: This product contains substances, which may trigger allergic reaction upon dermal contact. Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.
If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:
Carbon oxides (CO / CO2)
Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus with a full face mask.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.
Contaminated areas may be slippery.
Avoid inhalation of vapour, dust and spray mist.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 “Disposal considerations” on handling of waste.
See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid inhalation of vapour, dust and spray mist.
Avoid direct contact with the product.
Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.
See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage material: Always store in containers of the same material as the original container.

Storage conditions: 5 - 30°C

Incompatible materials: Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-butoxyethanol; ethylene glycol monobutyl ether
Long term exposure limit (8 hours) (ppm): 25
Long term exposure limit (8 hours) (mg/m³): 123
Short term exposure limit (15 minutes) (ppm): 50
Short term exposure limit (15 minutes) (mg/m³): 246
Annotations:
BMVG = Biological Monitoring Guidance Value exists
Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

DNEL

1,2-benzisothiazol-3(2H)-one

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	0.345 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	0.966 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.2 mg/m³
Long term – Systemic effects - Workers	Inhalation	6.81 mg/m³
Short term – Local effects - Workers	Inhalation	0.5 mg/L
Long term – Systemic effects - General population	Oral	1.2 mg/kg bw/day

2-butoxyethanol; ethylene glycol monobutyl ether

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Inhalation	59 mg/m³
Long term – Systemic effects - Workers	Inhalation	98 mg/m³
Short term – Local effects - General population	Inhalation	147 mg/m³
Short term – Local effects - Workers	Inhalation	246 mg/m³
Short term – Systemic effects - General population	Inhalation	426 mg/m³
Short term – Systemic effects - Workers	Inhalation	1,091 mg/m³
Long term – Systemic effects - General population	Oral	6.3 mg/kg bw/day
Short term – Systemic effects - General population	Oral	26.7 mg/kg bw/day

3-Butoxypropan-2-ol

Duration:	Route of exposure:	DNEL:

Long term – Systemic effects - General population	Dermal	16 mg/kg
Long term – Systemic effects - Workers	Dermal	44 mg/kg
Long term – Systemic effects - General population	Inhalation	33,8 mg/m³
Long term – Systemic effects - Workers	Inhalation	270,5 mg/m³
Long term – Systemic effects - General population	Oral	8,75 mg/kg

PNEC

1,2-benzisothiazol-3(2H)-one

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		4.03 µg/L
Freshwater sediment		49.9 µg/kg
Intermittent release (freshwater)		1.1 µg/L
Intermittent release (marine water)		110 ng/L
Marine water		0.403 µg/L
Marine water sediment		4.99 µg/kg
Sewage treatment plant		1.03 mg/L
Soil		3 mg/kg

2-butoxyethanol; ethylene glycol monobutyl ether

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		8.8 mg/L
Freshwater sediment		34.6 mg/kg
Intermittent release (freshwater)		26.4 mg/L
Marine water		880 µg/L
Marine water sediment		3.46 mg/kg
Predators		20 mg/kg
Sewage treatment plant		463 mg/L
Soil		2.33 mg/kg

3-Butoxypropan-2-ol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		525 µg/L
Freshwater sediment		2.36 mg/kg
Intermittent release (freshwater)		5.25 mg/L
Marine water		52.5 µg/L
Marine water sediment		236 µg/kg
Sewage treatment plant		10 mg/L
Sewage treatment plant		10 mg/L
Soil		160 µg/kg

8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

General recommendations: Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios: There are no exposure scenarios implemented for this product.

Exposure limits:	Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.
Appropriate technical measures:	The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Apply standard precautions during use of the product. Avoid inhalation of vapours.
Hygiene measures:	Wash hands after use.
Measures to avoid environmental exposure:	No specific requirements.

Individual protection measures, such as personal protective equipment

Generally: Use only UKCA marked protective equipment.

Respiratory Equipment:

Work situation	Type	Class	Colour	Standards	
	Respiratory protection is not needed in the event of adequate ventilation.				
In case of inadequate ventilation	Combination filter A2P2	Class 2	Brown/White	EN14387	

Skin protection:

Recommended	Type/Category	Standards	
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	-	-	

Hand protection:

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,4	> 480	EN374-2, EN374-3, EN388	

Eye protection:

Work situation	Type	Standards	
When there is risk of splash- / intermittent exposure	Safety glasses with side shields.	EN 166 / EN ISO 16321-1	

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Colourless
Odour / Odour threshold:	Characteristic
pH:	8,1-8,5

Density (g/cm³):	No data available.
Bulk density (kg/m³):	1300
Kinematic viscosity:	7 mm²/s (20 °C)
Particle characteristics:	Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C):	No data available.
Softening point/range (°C):	Does not apply to liquids.
Boiling point (°C):	100
Vapour pressure:	14726 millibar (20 °C)
Relative vapour density:	Not applicable
Decomposition temperature (°C):	No data available.

Data on fire and explosion hazards

Flash point (°C):	Not applicable
Flammability (°C):	Not applicable
Auto-ignition temperature (°C):	230
Lower and upper explosion limit (% v/v):	1.1 - 12.6

Solubility

Solubility in water:	Completely soluble
n-octanol/water coefficient (LogKow):	No data available.
Solubility in fat (g/L):	No data available.

9.2. Other information

VOC (g/l):	162,9
Oxidizing properties:	No data available.
Other physical and chemical parameters:	No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
The product is stable under the conditions, noted in section 7 “Handling and storage”.

10.3. Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
None known.

10.5. Incompatible materials
Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products
Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

Acute toxicity

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1200 mg/kg

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (vapour)
Result:	2,2 mg/L

Product/substance	3-Butoxypropan-2-ol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	3300 mg/kg

Product/substance	3-Butoxypropan-2-ol
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	3-Butoxypropan-2-ol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (vapour)
Result:	>3,5 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	450 mg/kg

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Rat
Route of exposure:	Dermal
Test:	LD50
Result:	>2 000 mg/kg

Product/substance	1,2-benzisothiazol-3(2H)-one
Route of exposure:	Inhalation
Result:	0.21 mg/L
Other information:	Støv/tåke

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rabbit
Result:	Adverse effect observed (Irritating)

Product/substance	3-Butoxypropan-2-ol
Result:	Adverse effect observed (Irritating)

Product/substance	1,2-benzisothiazol-3(2H)-one
Result:	Adverse effect observed (Irritating)

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Rabbit
Duration:	24 hours
Result:	Adverse effect observed (Irritating)

Product/substance	3-Butoxypropan-2-ol
Result:	Adverse effect observed (Irritating)

Product/substance	1,2-benzisothiazol-3(2H)-one
Result:	Adverse effect observed (Causes serious eye damage)

Based on available data, the classification criteria are not met.

Respiratory sensitisation

Based on available data, the classification criteria are not met.

Skin sensitisation

Product/substance	1,2-benzisothiazol-3(2H)-one
Result:	Adverse effect observed (sensitising)

This product contains substances that may trigger an allergic reaction in already sensitized persons.

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.

Symptoms related to the physical, chemical and toxicological characteristics

None known.

11.2. Information on other hazards

Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

Other information

2-butoxyethanol; ethylene glycol monobutyl ether has been classified by IARC as a group 3.

SECTION 12: Ecological information

12.1. Toxicity

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Test method:	OECD 203
Species:	Fish, Oncorhynchus mykiss
Duration:	96 hours
Test:	LC50
Result:	1474 mg/L

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Test method:	OECD 202
Species:	Crustacean, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	1550 mg/L

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Test method:	OECD 201
Species:	Algae, Pseudokirchneriella subcapitata
Duration:	72 hours
Test:	ErC50
Result:	1840 mg/L

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Species:	Bacteria, Pseudomonas putida
Duration:	16 hours
Test:	EC50
Result:	700 mg/L

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Test method:	OECD 204
Species:	Fish, Danio rerio
Duration:	21 days
Test:	NOEC
Result:	>100 mg/L

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Test method:	OECD 211
Species:	Crustacean, Daphnia magna
Duration:	21 days
Test:	NOEC
Result:	100 mg/L

Product/substance	3-Butoxypropan-2-ol
Species:	Fish, Poecilia reticulata
Duration:	96 hours
Test:	LC50
Result:	560-1000 mg/L

Product/substance	3-Butoxypropan-2-ol
Species:	Crustacean, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	>1000 mg/L

Product/substance	3-Butoxypropan-2-ol
Species:	Algae

Duration:	96 hours
Test:	ErC50
Result:	>1000 mg/L

Product/substance	3-Butoxypropan-2-ol
Species:	Bacteria
Duration:	3 hours
Test:	EC50
Result:	>1000 mg/L

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Fish
Duration:	96 hours
Test:	LC50
Result:	1,6 - 16 mg/l

Product/substance	1,2-benzisothiazol-3(2H)-one
Species:	Crustacean, Daphnia magna
Duration:	48 hours
Test:	EC50
Result:	4,4 mg/l

Based on available data, the classification criteria are not met.

12.2. Persistence and degradability

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
Compartment:	Activated Sludge Plant
Duration:	28 days
Result:	90 %
Conclusion:	Readily biodegradable

Product/substance	3-Butoxypropan-2-ol
Duration:	28 days
Result:	90 %
Conclusion:	Readily biodegradable
Test:	OECD 301 E

12.3. Bioaccumulative potential

Product/substance	2-butoxyethanol; ethylene glycol monobutyl ether
BCF:	3,16
Conclusion:	-

Product/substance	3-Butoxypropan-2-ol
LogKow:	1,2
Conclusion:	-

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

12.7. Other adverse effects

None known.

SECTION 13: Disposal considerations

Waste treatment methods

Product is not covered by regulations on dangerous waste.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

EWC code

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1 UN / ID ***	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR/ADN/RID	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group
** Environmental hazards
*** UN number or ID number

Additional information

Not dangerous goods according to ADR/ADN/RID, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Restrictions for application:	Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.
Demands for specific education:	No specific requirements.
Control of Major Accident Hazards (COMAH) - Categories / dangerous substances:	Not applicable.
Additional information:	Not applicable.
Sources:	The Health and Safety at Work etc. Act 1974 Regulations 2013. 2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012. Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law. Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law. Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H319, Causes serious eye irritation.
H330, Fatal if inhaled.
H331, Toxic if inhaled.
H400, Very toxic to aquatic life.
H410, Very toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EC = Effective concentration
ED = Effective dose
EINECS = European Inventory of Existing Commercial chemical Substances
EL = Effective Loading
ErC = Concentration associated with x% growth rate response
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
HP = Hazardous Property code
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IC = X maximum inhibitory concentration
IMDG = International Maritime Dangerous Goods
LC = Lethal concentration
LCLo = Value is the lowest concentration of a material in air reported to have caused the death of animals or humans
LD = Lethal dose
LOAEC = Lowest Observed Adverse Effect Concentration
LOAEL = Lowest Observed Adverse Effect Level
LOEC = Lowest Observed Effect Concentration
LogKow = logarithm of the n-octanol/water coefficient
LL = Lethal Loading
M = For multiplication factor
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NOAEC = No Observed Adverse Effect Concentration
NOAEL = No Observed Adverse Effect Level
NOEC = No Observed Effect Concentration
NOELR = No Observable Effect Loading Rate

OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVCB = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

Safety Data Sheet Consulting

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.
The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.
It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.
Country-language: GB-en