

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 10.11.2025

Version number 1

Revision: 10.11.2025

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

1.1 Product identifier

Trade name Arcora Colorado**UFI:** 9220-A0D4-8004-QJR8

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

No further relevant information available.

Application of the substance / the mixture Cleaner

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

ARCORA® International GmbH

Marsstraße 9

D-85609 Aschheim

Telefon: +49 (0)89 / 14 33 29 3-0

Telefax: +49 (0)89 / 14 33 29 3-29

E-Mail: info@arcora.de

Informing department: Product safety department

1.4 Emergency telephone number:

Beratungsstelle bei Vergiftungen, Berlin (Giftnotrufzentrale Charité)

Tel.: +49 (0) 30 / 30686-700 (Beratung in Deutsch und Englisch)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Met. Corr.1 H290 May be corrosive to metals.

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

Additional information:

The classification of the mixture is based on the additivity principle of the ingredients to be considered as laid down in the CLP Regulation, taking into account specified substance-specific concentration limits (if available).

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

GHS05



GHS09

Signal word Danger

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Hazard-determining components of labelling:

sodium hydroxide
sodium hypochlorite, solution
Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Hazard statements

H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P260 Do not breathe mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
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.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components in quantities of 0.1% or more considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of the substances listed below with harmless additions (aqueous solution).

Dangerous components:

CAS: 1310-73-2 EINECS: 215-185-5 Reg.nr.: 01-2119457892-27	sodium hydroxide  Met. Corr. 1, H290; Skin Corr. 1A, H314 Specific concentration limits: Skin Corr. 1A; H314: C ≥ 5 % Skin Corr. 1B; H314: 2 % ≤ C < 5 % Skin Irrit. 2; H315: 0.5 % ≤ C < 2 % Eye Irrit. 2; H319: 0.5 % ≤ C < 2 %	≥5-<10%
CAS: 7681-52-9 EINECS: 231-668-3 Reg.nr.: 01-2119488154-34	sodium hypochlorite, solution  Skin Corr. 1B, H314; Eye Dam. 1, H318;  Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1), EUH031 Specific concentration limit: EUH031: C ≥ 5 %	≥2.5-<5%

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EC number: 931-292-6
Reg.nr.: 01-2119490061-47

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides
Eye Dam. 1, H318; Aquatic Chronic 2, H411;
Acute Tox. 4, H302; Skin Irrit. 2, H315

≥1-<2.5%

SVHC

This product does not contain any substances of very high concern (REACH Regulation (EC) No 1907/2006, Article 57).

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

non-ionic surfactants, polycarboxylates

<5%

SECTION 4: First aid measures

4.1 Description of first aid measures

General advice: Instantly remove any clothing soiled by the product.

After inhalation

Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

Take affected persons into the open air and position comfortably.

After skin contact

Rinse immediately with plenty of water. Cover wound with a sterile dressing. Seek medical advice.

After eye contact

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

After swallowing

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; instantly call for medical help.

4.2 Most important symptoms and effects, both acute and delayed

Burning effect and pain to eyes, skin and mucous membranes. After swallowing serious irritation to oral cavity and throat as well as danger of perforation of the gullet.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents

Use fire fighting measures that suit the environment.

Carbon dioxide, extinguishing powder, water jet or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Can be released in case of fire:

chloric gas

5.3 Advice for firefighters

Protective equipment:

See section 8.

Wear full protective suit with self-contained breathing apparatus.

Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

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Collect contaminated fire fighting water separately. It must not enter drains.
Endangered containers in the surrounding area should be cooled with a water-hose.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep off unprotected persons

Avoid contact with skin, eyes and clothing. Do not breathe vapour. Ventilate contaminate area thoroughly. Shut off leaks, if possible without personal risk.

6.2 Environmental precautions:

Prevent material from reaching sewage system, holes and cellars.

Inform respective authorities in case product reaches water or sewage system.

6.3 Methods and material for containment and cleaning up:

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

Dispose of contaminated material as waste according to item 13.

Ensure adequate ventilation.

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 information on disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Keep containers tightly sealed.

Prevent formation of aerosols.

Avoid contact with eyes and skin.

Information about protection against explosions and fires:

Pay attention to general rules of internal fire prevention.

7.2 Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed. Store in cool, dry conditions.

Requirements to be met by storerooms and containers:

Observe official regulations on storage and handling of water hazardous substances

Information about storage in one common storage facility: Do not store together with acids.

Further information about storage conditions:

Protect from heat and direct sunlight.

Provide sufficient ventilation.

Storage class 8 B

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

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SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Components with critical values that require monitoring at the workplace:

DNELs

CAS: 1310-73-2 sodium hydroxide

Dermal	DNEL (worker)	<2 % wt. (Acute - local effects)
Inhalative	DNEL (worker)	1 mg/m ³ (Long-term - local effects) (most sensitive endpoint: Irritation)
	DNEL (population)	1 mg/m ³ (Long-term - local effects)

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Oral	DNEL (population)	0.44 mg/kg bw/day (Long-term - systemic effects)
Dermal	DNEL (worker)	11 mg/kg bw/day (Long-term - systemic effects)
	DNEL (population)	5.5 mg/kg bw/day (Long-term - systemic effects)
Inhalative	DNEL (worker)	6.2 mg/m ³ (Long-term - systemic effects)
	DNEL (population)	1.53 mg/m ³ (Long-term - systemic effects)

CAS: 7681-52-9 sodium hypochlorite, solution

Oral	DNEL (population)	0.26 mg/kg bw/day (Long-term - systemic effects)
Dermal	DNEL (worker)	0.5 % wt. (Long-term - local effects)
	DNEL (population)	0.5 % wt. (Long-term - local effects)
Inhalative	DNEL (worker)	1.55 mg/m ³ (Long-term - systemic and local effects)
		3.1 mg/m ³ (Acute - systemic and local effects)
	DNEL (population)	1.55 mg/m ³ (Long-term - systemic and local effects)
		3.1 mg/m ³ (Acute - systemic and local effects)

PNECs

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

PNEC aqua	0.034 mg/l (fresh water)
	0.003 mg/l (marine water)
PNEC	24 mg/l (STP (sewage treatment plant))
PNEC	1.02 mg/kg dw (soil)
PNEC sediment	5.24 mg/kg (fresh water)
	0.524 mg/kg (marine water)

CAS: 7681-52-9 sodium hypochlorite, solution

PNEC aqua	0.00021 mg/l (fresh water)
	0.000042 mg/l (marine water)
PNEC	4.69 mg/l (STP (sewage treatment plant))

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Ingredients with biological limit values:

Additional Occupational Exposure Limit Values for possible hazards during processing:

CAS: 7782-50-5 chlorine

IOELV (European Union) Short-term value: 1.5 mg/m³, 0.5 ppm

AGW (Germany) Long-term value: 1.5 mg/m³, 0.5 ppm
1(l);DFG, EU, Y

8.2 Exposure controls

Individual protection measures, such as personal protective equipment

General protective and hygienic measures

Keep away from food, beverages and fodder.

Instantly remove any soiled and impregnated garments.

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

Avoid contact with the eyes and skin.

Gases, fumes and aerosols should not be inhaled.

Breathing equipment: Not necessary if room is well-ventilated.

Hand protection

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

For the permanent contact gloves made of the following materials are suitable:

Butyl rubber with 0.7 mm layer thickness or nitrile rubber with 0.4 mm layer thickness, (recommended: Protection index 6, corresponding to over 480 minutes permeation time according to EN 374).

Attention! The daily use time of a chemical protective glove can be significantly shorter than the permeation time determined according to EN 374 due to the special conditions at the workplace (mechanical stress, temperature).

Eye/face protection Tightly sealed safety glasses.

Body protection:

Standard protective working clothes, chemical resistant safety-shoes or wellingtons. If skin contact is possible, wear impenetrable protective clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state

liquid

Colour:

Yellowish

Smell:

Characteristic

Odour threshold:

Not determined.

Melting point/freezing point:

Not determined

Boiling point or initial boiling point and boiling range

>100 °C

Flammability

Not applicable.

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Lower and upper explosion limit

Lower:	Not determined.
Upper:	Not determined.
Flash point:	Product is non-flammable nor potentially explosive
Auto-ignition temperature:	(lowest level for individual components)
Decomposition temperature:	Not determined.
pH at 20 °C	12-13
pH-value:	
Viscosity:	
Kinematic viscosity	Not determined.
dynamic:	Not determined.
Solubility	
Water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not applicable for mixtures.
Vapour pressure:	Not determined.
Density and/or relative density	
Density at 20 °C	1.156 g/cm³
Relative density	Not determined.
Vapour density	Not determined.
Particle characteristics	Not relevant (liquid)

9.2 Other information

Appearance:	
Form:	Fluid
Important information on protection of health and environment, and on safety.	
Self-inflammability:	Product is not selfigniting.
Explosive properties:	Product is not potentially explosive
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
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 flammable gases in contact with water	Void
Oxidising liquids	Void

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Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	May be corrosive to metals.
Desensitised explosives	Void

SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

10.2 Chemical stability

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

To avoid: warmth, direct sunlight.

10.3 Possibility of hazardous reactions Contact with acids releases toxic gases

10.4 Conditions to avoid No further relevant information available.

10.5 Incompatible materials: Acids

10.6 Hazardous decomposition products:

Chlorine

Thermal decomposition can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions.

Additional information: Sensitive to light.

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 that are relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	42,903 mg/kg (rat)
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Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Oral	LD50	1,064 mg/kg (rat)
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Dermal	LD50	>2,000 mg/kg (rat)
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CAS: 7681-52-9 sodium hypochlorite, solution

Oral	LD50	>2,000 mg/kg (rat)
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Dermal	LD50	>5,000 mg/kg (rabbit)
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Primary irritant effect:

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes serious eye damage.

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.

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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.

11.2 Information on other hazards

Endocrine disrupting properties

Not all ingredients are listed

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

LC 50 / 96 h	2.67-3.46 mg/l (fish)
EC 50 / 48 h	3.1 mg/l (Daphnia magna)
EC 50 / 72 h	0.143 mg/l (Algae)
NOEC	0.7 mg/l (Daphnia magna) (21 Tage)
	0.067 mg/l (Algae) (28 Tage)

CAS: 7681-52-9 sodium hypochlorite, solution

LC 50 / 96 h	0.01-0.1 mg/l (fish)
EC 50 / 48 h	0.01-0.1 mg/l (Aquatic invertebrates)
NOEC	0.04 mg/l (fish) (28 d)
	0.007 mg/l (Aquatic invertebrates) (15 d)
	0.0021 mg/l (Algae) (7 d)

12.2 Persistence and degradability

The organic components contained are easily biodegradable.

Amines, C12-14 (even numbered)-alkyldimethyl, N-oxides

Biodegradability	90 % (OECD 301 B) (28 Tage)
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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: Not applicable.

vPvB: Not applicable.

12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7 Other adverse effects

Remark:

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Additional ecological information:

General notes:

Also poisonous for fish and plankton in water bodies.

Water hazard class 2 (Self-assessment): hazardous for water according to german AwsV.

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Do not allow product to reach ground water, water bodies or sewage system.

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SECTION 13: Disposal considerations

13.1 Waste treatment methods

The following advice is related to new material and not to any processed products. In case of a mixture with other products other disposal methods may become necessary. If in doubt seek advice from product supplier or from local authorities.

Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Waste disposal key number:

Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.

Uncleaned packagings: Disposal must be made according to official regulations.

Recommendation:

After complete emptying and cleaning, send to be reconditioned or recycled.

Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.

Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

Recommended cleaning agent: Water, if necessary with cleaning agent.

SECTION 14: Transport information

14.1 UN number or ID number

ADR, IMDG, IATA

UN1719

14.2 UN proper shipping name

ADR

1719 CAUSTIC ALKALI LIQUID, N.O.S. (sodium hypochlorite, solution, SODIUM HYDROXIDE), ENVIRONMENTALLY HAZARDOUS

IMDG

CAUSTIC ALKALI LIQUID, N.O.S. (sodium hypochlorite, solution, SODIUM HYDROXIDE), MARINE POLLUTANT

IATA

CAUSTIC ALKALI LIQUID, N.O.S. (sodium hypochlorite, solution, SODIUM HYDROXIDE)

14.3 Transport hazard class(es)

ADR

Class

8 (C5) Corrosive substances.

Label

8

IMDG, IATA

Class

8 Corrosive substances.

Label

8

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14.4 Packing group

ADR, IMDG, IATA

II

14.5 Environmental hazards:

Marine pollutant:

Not applicable.

Yes

Symbol (fish and tree)

Special marking (ADR):

Symbol (fish and tree)

14.6 Special precautions for user

Kemler Number:

Warning: Corrosive substances.

80

EMS Number:

F-A,S-B

Segregation groups

(SGG18) Alkalis

Stowage Category

A

Segregation Code

SG22 Stow "away from" ammonium salts

SG35 Stow "separated from" SGG1-acids

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Transport/Additional information:

ADR

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500

ml

Transport category

2

Tunnel restriction code

E

IMDG

Limited quantities (LQ)

1L

Excepted quantities (EQ)

Code: E2

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 500

ml

UN "Model Regulation":

UN 1719 CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYPOCHLORITE, SOLUTION, SODIUM HYDROXIDE), 8, II, ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information

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

TSCA (Toxic Substances Control Act)

All ingredients are listed.

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Canadian Domestic Substances List (DSL)

All ingredients are listed.

Philippines Inventory of Chemicals and Chemical Substances (PICCS)

All ingredients are listed.

Chinese Chemical Inventory of Existing Chemical Substances (IECSC)

All ingredients are listed.

Australian Inventory of Industrial Chemicals (AIIC)

All ingredients are listed.

Korean Existing Chemical Inventory (KECI)

All ingredients are listed.

New Zealand Inventory of Chemicals (NZIoC)

Not all ingredients are listed

Taiwan Chemical Substance Inventory (TCSI)

All ingredients are listed.

Japan - Existing Chemical Substances (ENCS)

All ingredients are listed.

Directive 2012/18/EU

Named dangerous substances - ANNEX I (12. BlmSchV) Not all ingredients are listed

Seveso category E1 Hazardous to the Aquatic Environment

Qualifying quantity (tonnes) for the application of lower-tier requirements 200 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EU) 2019/1021 on persistent organic pollutants (POP)

Not all ingredients are listed

LIST OF SUBSTANCES SUBJECT TO AUTHORISATION (ANNEX XIV)

Not all ingredients are listed

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

Regulation (EU) No 649/2012

Not all ingredients are listed

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

Not all ingredients are listed

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

Not all ingredients are listed

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

Not all ingredients are listed

Regulation (EC) No 273/2004 on drug precursors

Not all ingredients are listed

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Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

Not all ingredients are listed

REGULATION (EU) 2024/590 on substances that deplete the ozone layer

Not all ingredients are listed

National regulations

Information about limitation of use:

Employment restrictions concerning young persons must be observed.

Water hazard class: Water hazard class 2 (Self-assessment): hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. In accordance with Annex II of EC No 1907/2006 as applicable on the date of this safety data sheet.

Registration-Number

Relevant phrases

Complete wording of hazard statements and risk phrases (H- and R-phrases) mentioned in section 3. These phrases refer to the constituents. The labelling for this product is stated in section 2.

- H290 May be corrosive to metals.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H315 Causes skin irritation.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.
- EUH031 Contact with acids liberates toxic gas.

Registration-Number

Classification according to Regulation (EC) No 1272/2008

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

Abbreviations and acronyms:

- LEV: Local Exhaust Ventilation
- RPE: Respiratory Protective Equipment
- RCR: Risk Characterisation Ratio (RCR= PEC/PNEC and RCR= Estimated Exposition/DNEL)
- 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
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals
- CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)
- 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)
- TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)
- DNEL: Derived No-Effect Level (REACH)

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PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

SVHC: Substance of Very High Concern

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

ATE: Acute toxicity estimate values

Met. Corr. 1: Corrosive to metals – Category 1

Acute Tox. 4: Acute toxicity – Category 4

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

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