Safety data sheet

According to Regulation (EC) No. 1907/2006 annex II and EC/2020/878

PICA 131

Date of issue: 2024-02-14 (Version1)

SECTION 1. Identification of the substance/preparation and of the company/undertaking

1.1 Product identifier	PICA 131 UFI: KQ10-F0RG-P009-UD1D
1.2 Relevant identified uses of the substance or mixture and uses advised against	Graffiti removal
1.3 Details of the supplier of the safety data sheet	PICA Kemi AB
Address	Teknikvägen 3 SE-245 34 Staffanstorp, Sweden
Telephone	+46 (0)40-185820
Contact	www.picakemi.se/picakemi@picakemi.se
1.4 Emergency telephone number	For poison information call, NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales), in emergencies call 999.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture
Classification CLP (1272/2008/EC)
Acute toxicity (oral), Hazard Category 4; H302
Skin corrosion/irritation, Hazard Category 1B: H314
Serious eye damage/eye irritation, Hazard Category: H318

2.2 Label elements
Pictogram

Signal Word: Danger

Contents
Potassium hydroxide, n-butylpyrrolidone.

Hazard statement Code(s)
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.

Precautionary statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
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 or doctor/physician.

2.3 Other hazards
This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.
Does not contain an endocrine disruptor (EDC) in a concentration of ≥0.1%.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components	CAS-No: EC-No: Reg-No:	Conc %	Hazard Class and Category Code(s)	Hazard statement Code(s)*
n-butylpyrrolidone	3470-98-2 222-437-8 01-2120062728-48	40 - 50	Acute Tox. 4 Skin Irrit. 2 Eye irrit. 2	H302 H315 H319
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	- 926-141-6 01-2119456620-43	5 - <10	Asp. Tox. 1 EUH066	H304
Ethanol ** Index: 603-002-00-5	64-17-5 200-578-6 01-2119457610-43	5 - 10	Flam. Liq. 2 Eye Irrit. 2	H225 H319
Isopropanol Index: 603-117-00-0	67-63-0 200-661-7 01-2119457558-25	1 - 5	Flam. Liq. 2 Eye irrit. 2 STOT SE 3	H225 H319 H336
2-(2-ethoxyethoxy)ethanol	111-90-0 203-919-7 01-2119475105-42	15 - 25	-	-
Potassium hydroxide *** Index: 019-002-00-8	1310-58-3 215-181-3 01-2119487136-33	2 - <5	Met. Corr. 1 Acute Tox. 4 Eye Dam. 1 Skin Corr. 1A	H290 H302 H318 H314
Butyl glycol Index: 603-014-00-0	111-76-2 203-905-0 01-2119475108-36	5 - <10	Acute Tox. 4 Acute Tox. 4 Acute Tox. 4 Eye Irrit. 2 Skin Irrit. 2	H302 H312 H332 H319 H315
Undecanol, branched and straight, ethoxylated (≥2.5 EO)	127036-24-2 603-182-5	1 - 3	Acute Tox. 4 Eye Dam. 1	H302 H318

* The full text of Hazard statement Codes are listed under section 16.
** SCL = Specific concentration limits
Eye Irrit. 2; H319: >50 %
*** SCL = Specific concentration limits
Eye Irrit. 2; H319: 0,5 % ≤ C < 2 %
Skin Corr. 1A; H314: C ≥ 5 %
Skin Corr. 1B; H314: 2 % ≤ C < 5 %
Skin Irrit. 2; H315: 0,5 % ≤ C < 2 %
Ingredients not listed are classified as non-hazardous or at a concentration below reportable levels.
The classification is based on data from the chemical supplier and http://echa.europa.eu (database)

SECTION 4: First aid measures

4.1 Description of first aid measures

General Information

In all cases of doubt, or when symptoms persist, seek medical advice. Keep person warm and calm.
Never give fluids or induce vomiting if patient is unconscious.

Inhalation

Fresh air. Contact doctor.

Skin contact

Immediately, take off all contaminated clothing wash with soap and water and rinse the skin thoroughly. Burns should be treated by a doctor.

Eye contact

Important! Rinse immediately with water for at least 15 minutes. Hold eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Go to hospital or eye specialist. If possible, continue to rinse during transport.

Ingestion

Rinse mouth with water and drink several glasses of water or milk. Do not induce vomiting unless directed by medical personnel. Seek medical treatment.

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

Inhalation:	May cause respiratory irritation.
Skin contact:	May cause chemical burns with blisters, sores or burns which may be difficult to heal.
Eye contact:	Give severe pain and irritation. May severely injure the eyes.
Ingestion:	May cause burns to gastrointestinal tract and stomach. Symptoms burning pain, vomiting and abdominal pain. Vomiting can aggravate the injury. Harmful if swallowed.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Water mist, carbon dioxide, powder or foam.
Do not use jets of water as it can cause the spread of fire.

5.2 Special hazards arising from the substance or mixture

During fire, corrosive gases and gases hazardous to health may be formed. Do not breathe fumes.
The product's vapors are heavier than air and can spread along the floor. Vapors can form explosive gas mixtures with air.

5.3 Advice for firefighters

Wear a self-contained breathing apparatus and protective clothing.

Additional information

Cool endangered containers with water in case of fire. Move containers from fire area if it can be done without risk.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
Use personal protective equipment.
Avoid contact with skin and eyes.
Ensure adequate ventilation.
6.2 Environmental precautions
Do not flush larger amounts of concentrated product into surface water or sanitary sewer system.
6.3 Methods and material for containment and cleaning up
Re-use product if possible. Small quantities may be wiped up with a cloth. Don't forget protective gloves! Larger spill: Contain spill with inert material. Absorb in vermiculite, dry sand or earth. Flush afterwards with water.
6.4 Reference to other sections
See Section 7 for proper handling and storage.
For personal protection see section 8.
Collected waste is placed in closed metal containers and disposed of as waste according to section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling
Use personal protective equipment
Avoid contact with skin and eyes.
Ensure adequate ventilation
Normal precautions taken when handling chemicals should be observed.
Provide eyewash station.
Read instructions before use.
7.2 Conditions for safe storage, including any incompatibilities
Keep container tightly closed in original container.
7.3 Specific end use(s)
-

SECTION 8: Exposure controls/personal protection

8.1 Appropriate engineering controls

Ensure adequate ventilation.
Provide eyewash station.

Exposure limits

Swedish limit values (AFS 2018:1/2020:6)

Substance	CAS-No	Level limit value	Short time value	Note
Ethanol	64-17-5	500 ppm 1000 mg/m^3	1000 ppm 1900 mg/m^3	V
Isopropanol	67-63-0	150 ppm 350 mg/m^3	250 ppm 600 mg/m^3	V
2-(2-ethoxyethoxy)ethanol	111-90-0	15 ppm 80 mg/m^3	30 ppm 170 mg/m^3	H, V
Potassium hydroxide Inhalable fraction	1310-58-3	1 mg/m^3	2 mg/m^3	-
Butyl glycol	111-76-2	10 ppm 50 mg/m^3	50 ppm 246 mg/m^3	H

Explanation of note

H = The substance can easily be absorbed through the skin.
V = Indicative short-term limit value.

British limit values (EH40/2005 Workplace exposure limits)

Substance	CAS Nr	Long-term exposure Limit	Short-term exposure limit	Comments
Ethanol	64-17-5	1000 ppm 1920 mg/m^3	- -	-
Propan-2-ol	67-63-0	400 ppm 999 mg/m^3	500 ppm 1250 mg/m^3	-
Potassium hydroxide	1310-58-3	- -	- 2 mg/m^3	-
2-Butoxyethanol	111-76-2	25 ppm 123 mg/m^3	50 ppm 246 mg/m^3	Sk, BMGV

Explanation of note

BMGVs: Biological monitoring guidance values.
Sk: Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.

SECTION 8: Exposure controls/personal protection (…)

DNEL

Ethanol (64-17-5)	Long term exposure - Workers Systematic effects, inhalation: 950 mg/m³ Short term exposure - Workers Local effects, inhalation: 1900 mg/m³ Long term exposure - Workers Systematic effects, Dermal: 343 mg/kg Long term exposure - Consumers Systematic effects, inhalation: 114 mg/m³ Short term exposure - Consumers Local effects, inhalation: 950 mg/m³ Long term exposure - Consumers Systematic effects, Dermal: 206 mg/kg Long term exposure - Consumers Systematic effects, oral: 87 mg/kg
Isopropanol (67-63-0)	Long term exposure - Workers Systematic effects, Dermal: 888 mg/kg bw/day Long term exposure - Workers Systematic effects, inhalation: 500 mg/m³ Long term exposure - Consumers Systematic effects, Dermal: 319 mg/kg bw/day Long term exposure - Consumers Systematic effects, inhalation: 89 mg/m³ Long term exposure - Consumers Systematic effects, Oral: 26 mg/kg bw/day
Dietylenglykolmonoetyleter (111-90-0)	Long-term exposure - Consumers Local effects, inhalation: 9 mg/m³ Long-term exposure - Consumers Systemic effects, inhalation: 18.3 mg/m³ Long-term exposure - Consumers Systemic effects, dermal: 25 mg/kg Long-term exposure - Consumers Systemic effects, oral: 25 mg/kg body weight/day Long-term exposure - Workers Local effects, inhalation: 18 mg/m³ Long-term exposure - Workers Systemic effects, inhalation: 37 mg/m³ Long-term exposure - Workers Systemic effects, dermal: 50 mg/kg body weight/day

SECTION 8: Exposure controls/personal protection (…)

Butyl glycol (2-butoxyethanol) (111-76-2)	Long-term exposure - Workers Systemic effects, Inhalation: 98 mg/m³/ 20 ppm Short-term exposure - Workers Systemic effects, Inhalation: 663 mg/m³/ 135 ppm Short-term exposure - Workers Local effects, Inhalation: 246 mg/m³/ 50 ppm Long-term exposure - Workers Systemic effects, Dermal: 75 mg/kg/day Short-term exposure - Workers Systemic effects, Dermal: 89 mg/kg/day Long-term exposure - Consumers Systemic effects, Inhalation: 49 mg/m³ Short-term exposure - Consumers Systemic effects, Inhalation: 426 mg/m³ Short-term exposure - Consumers Local effects, Inhalation: 123 mg/m³ Long-term exposure - Consumers Systemic effects, Dermal: 38 mg/kg/day Short-term exposure - Consumers Systemic effects, Dermal: 44.5 mg/kg/day Long-term exposure - Consumers Systemic effects, Oral: 3.2 mg/ kg/ day Short-term exposure - Consumers Systemic effects, Oral: 13.4 mg/ kg/ day

PNEC

Ethanol (64-17-5)	0,96 mg/l	Freshwater
Ethanol (64-17-5)	0,79 mg/l	Seawater
Ethanol (64-17-5)	2,75 mg/l	Intermittent releases
Ethanol (64-17-5)	580 mg/l	Sewage Treatment Plant
Ethanol (64-17-5)	3,6 mg/kg	Sediment Freshwater
Ethanol (64-17-5)	2,9 mg/kg	Sediment Seawater
Ethanol (64-17-5)	0,63 mg/kg	Soil
Isopropanol (67-63-0)	140,9 mg/l	Freshwater
Isopropanol (67-63-0)	28 mg/kg	Soil
Isopropanol (67-63-0)	140,9 mg/l	Seawater
Isopropanol (67-63-0)	140,9 mg/l	Intermittent releases
Isopropanol (67-63-0)	2251 mg/l	Sewage Treatment Plant
Isopropanol (67-63-0)	552 mg/kg	Sediment Freshwater
2-(2-ethoxyethoxy)ethanol (111-90-0)	0,74 mg/l	Freshwater
2-(2-ethoxyethoxy)ethanol (111-90-0)	0,074 mg/l	Seawater
2-(2-ethoxyethoxy)ethanol (111-90-0)	0,15 mg/kg	Soil
2-(2-ethoxyethoxy)ethanol (111-90-0)	100 mg/l	Sewage Treatment Plant
2-(2-ethoxyethoxy)ethanol (111-90-0)	10 mg/l	Intermittent releases
Butyl glycol (2-butoxyethanol) (111-76-2)	8,8 mg/l	Freshwater
Butyl glycol (2-butoxyethanol) (111-76-2)	0,88 mg/l	Seawater
Butyl glycol (2-butoxyethanol) (111-76-2)	34,6 mg/kg	Sediment Freshwater
Butyl glycol (2-butoxyethanol) (111-76-2)	3,46 mg/kg	Sediment Seawater
Butyl glycol (2-butoxyethanol) (111-76-2)	9,1 mg/l	Sporadic emissions
Butyl glycol (2-butoxyethanol) (111-76-2)	2,8 mg/kg	Soil
Butyl glycol (2-butoxyethanol) (111-76-2)	463 mg/l	Sewage Treatment Plant

SECTION 8: Exposure controls/personal protection (…)

8.2 Exposure controls

General protective and hygiene measures

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

Avoid contact with eyes and skin.

The usual precautionary measures for the handing of chemicals have to be observed.

Individual protection measures, such as personal protective equipment

Always consult a competent person/supplier when selecting personal protective equipment.

Respiratory protection

In case of insufficient ventilation or if there is a risk of inhalation of spray mist, wear suitable respiratory equipment. (Full mask with filter B2/P2).

Eye protection

Wear tightly fitting protective goggles or visor.

Hand protection

Use chemical resistant gloves. (E.g., Nitrile rubber)

When selection gloves, several parameters must be taken into account, usage, handling time, breakthrough time.etc

Body protection

Wear chemical resistant clothes.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Not determined
Odour	Not determined
Melting point/freezing point (°C):	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not determined
Lower and upper explosion limit	Not determined
Flash point (°C):	>90
Auto-ignition temperature	Not determined
Decomposition temperature	Not determined
pH	~9
Kinematic viscosity	Not determined
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not determined
Vapour pressure	Not determined
Density and/or relative density	Not determined
Relative vapour density	Not determined
Particle characteristics	Not relevant. The product is a liquid.

9.2 Other information

No further information available.

SECTION 10: Stability and reactivity

10.1 Reactivity
Stable under recommended storage and handing conditions
10.2 Chemical stability
Stable under recommended storage and handing conditions.
10.3 Possibility of hazardous reactions
No known.
10.4 Conditions to avoid
No known.
10.5 Incompatible materials
Strong oxidizing agents, strong acids and bases, light metals.
10.6 Hazardous decomposition products
No known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
See section 4. (Most important symptoms and effects, both acute and delayed)
Irritating/corrosive properties
Corrosive to skin and eyes.
Acute toxicity
Not classified as acutely toxic according to CLP.
Toxicology data
Information about this preparation is not available.

Toxicology data for the containing components

n-butylpyrrolidone (3470-98-2)	LD_{50} Oral Rat: 300 - 2000 mg/kg bw LC_{50} Dermal Rabbit: >2000 mg/kg bw
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (-)	LD_{50} Oral Rat: >2000 mg/kg LC_{50} Inhalation Rat 4h: 3400 ppm LD_{50} Dermal Rabbit: >2000 mg/kg
Ethanol (64-17-5)	LD_{50} Oral Rat: 10470 mg/kg LD_{50} Dermal Rabbit: 17100 mg/kg LC_{50} Inhalation 4h: 124.7 mg/l
Isopropanol (67-63-0)	LD_{50} Oral Rat: 5840 mg/kg LD_{50} Dermal Rabbit: >2000 mg/kg LC_{50} Inhalation 4h: 66.1 mg/l
2-(2-ethoxyethoxy)ethanol (111-90-0)	LD_{50} Oral rat: 6300 mg/kg body weight LC_{50} Inhaled rat 4h: >5.24 mg/l LD_{50} Dermal rat: ~8500 mg/kg body weight
Potassium hydroxide (1310-58-3)	LD_{50} Oral rat: 365 mg/kg
Butyl glycol (2-butoxyethanol) (111-76-2)	LD_{50} Oral Rat: 1300 mg/kg LC_0 Inhalation Guinea pig (female) 1h: >3.1 mg/l
Undecanol, branched and straight, ethoxylated (≥2.5 EO) (127036-24-2)	LD_{50} Oral Rat: >300 – 2000 mg/kg LD_{50} Dermal Rabbit: >2000 mg/kg

SECTION 11: Toxicological information (…)

STOT-single exposure -repeated exposure
No known.
Routes of exposure
Eyes and skin, inhalation, (ingestion)
Allergenic potential
The product is not classified as allergenic by inhalation or skin contact.
Carcinogenicity, mutagenicity and toxicity for reproduction
This product is not classified as carcinogen, mutagen and toxic for reproduction.
Aspiration hazard
The product contains a substance that is classified as aspiration hazardous but in small quantities.
11.2 Information on other hazards
Does not contain an endocrine disruptor (EDC) in a concentration of ≥0.1%.

SECTION 12: Ecological information

This product is not classified as dangerous for the environment.
Avoid uncontrolled releases to surface water and sewage
12.1 Toxicity
Information about this preparation is not available.

Toxicology data for the containing components:

n-butylpyrrolidone (3470-98-2)	LC_{50} Fish 96h: >100 mg/l EC_{50} Daphnia 48: >100 mg/l EC_{50} Algae 72h: 130 mg/l
Ethanol (64-17-5)	LC_{50} Fish h: 15300 mg/l Species: Pimephales promelas EC_{50} Algae 72h: 275 mg/l Species: Chlorella vulgaris EC_{50} Daphnia 48h: 12340 mg/l
Isopropanol (67-63-0)	LC_{50} Fish 48h: 8970 - 9280 mg/l Species: Leuciscus idus melanotus EC_{50} Algae 72h: 1800 mg/l Species: Scenedesmus quadricauda EC_{50} Daphnia 24h: 9714 mg/l
2-(2-ethoxyethoxy)ethanol (111-90-0)	LD_{50} Fish 96h: >10000 mg/l Species: Pimephales promelas EC_{50} Algae 96h: >100 mg/l Species: Pseudokirchnerella subcapitata LC_{50} Daphnia 48h: 1982 mg/l Species: Daphnia Magna
Potassium hydroxide (1310-58-3)	LC_{50} Fish 96h: 80 mg/l EC_{50} Daphnia 48h: 40 - 240 mg/l
Butyl glycol (2-butoxyethanol) (111-76-2)	LC_{50} Fish 96h: 1474 mg/l Species: Oncorhynchus mykiss EC_{50} Daphnia 48h: 1550 mg/l EC_{50} Algae 72h: 1840 mg/l Species: Pseudokirchneriella subcapitata NOEC Algae 72h: 286 mg/l Species: pseudokirchneriela subcapitata EC_0 Bacteria 16: 700 mg/l Species: Pseudomonas putida
Undecanol, branched and straight, ethoxylated (≥2.5 EO) (127036-24-2)	LC_{50} Fish 96h: >10 - 100 mg/l Species: Cyprinus Carpio OECD203 EC_{50} Daphnia 48h: >10 – 100 mg/l OECD 202 EC_{10} Algae 72h: >1 - 10 mg/l OECD201 EC_{50} Activated Sludge: 140 mg/l

SECTION 12: Ecological information (…)

12.2 Persistence and degradability

n-butylpyrrolidone (3470-98-2) - Readily biodegradable

Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics (-) – Readily biodegradable >60% on 28D.

Ethanol (64-17-5) – Readily biodegradable.

2-(2-ethoxyethoxy)ethanol (111-90-0) - Readily biodegradable.

Butyl glycol (2-butoxyethanol) (111-76-2) – Readily biodegradable. >90.4% in 28d. OECD TG 301B

Undecanol, branched and straight, ethoxylated (≥2.5 EO) (127036-24-2) – Readily biodegradable. >60 in 28d. OECD TG 301B

12.3 Bioaccumulative potential

The product does not bioaccumulate - n-butylpyrrolidone (3470-98-2)

Ethanol (64-17-5) – Does not bioaccumulate.

The product does not bioaccumulate - 2-(2-ethoxyethoxy)ethanol (111-90-0)

Butyl glycol (2-butoxyethanol) (111-76-2) – Assessed as non-bioaccumulative. Log Pow: 0.81

Undecanol, branched and straight, ethoxylated (≥2.5 EO) (127036-24-2) – Bioaccumulation unlikely

12.4 Mobility in soil

Undecanol, branched and straight, ethoxylated (≥2.5 EO) (127036-24-2) – Strong absorption in soil.

12.5 Results of PBT and vPvB assessment

This product is not considered to contain any substances that meet the criteria for classification as PBT or vPvB substances.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (EDC) in a concentration of ≥0.1%.

12.7 Other adverse effects

No known.

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

This product or residues of concentrated product is classified as hazardous waste. Dispose of in accordance with local authority requirements. Do not empty into drain.

EWC- code: Depends on line of business and use.

EWC suggestions for waste

20 01 29* Detergents containing dangerous substances.

Disposal of Packaging:

Well cleaned packaging could be left for recycling.

SECTION 14: Transport information

The product is classified as dangerous goods according to ADR/RID, IMDG, DGR.

14.1 UN number or ID number
1760

14.2 UN proper shipping name
CORROSIVE LIQUID N.O. S (Potassium hydroxide)

14.3 Transport hazard class(es)
8

14.4 Packing group
II

14.5 Environmental hazards
Marine pollutant: No

14.6 Special precautions for user
-

14.7 Maritime transport in bulk according to IMO instruments
-

LQ
1L

Tunnel restriction code
(E)

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Classification according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878. EH40/2005.

(EU) REACH Annex XVII
None listed.

(EU) Candidate list of SVHC substances
None listed.

(EU) REACH Annex XIV
None listed.

15.2 Chemical safety assessment
None.

SECTION 16: Other information

The full text of Hazard statement Codes listed under section 3
H225 Highly flammable liquid and vapour.
H290 May be corrosive to metals.
H302 Harmful if swallowed
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.

The user of this product must decide if the information in this safety data sheet is sufficient for which the product will be used.

Version 1: 2024-02-14
Safety data sheet according to Regulation (EC) No. 1907/2006 annex II and EC/2020/878.

Sources
Safety data sheet provided by the manufacturer.
CLP-regulation, www.kemi.se, EH40/2005. www.echa.europa.eu (Databases)

Abbreviations explanations
ADR: International Carriage of Dangerous Goods by Road
BCF: Bio Concentration Factor
CAS-nr: Chemical Abstracts Service number
EC_{50}: Effect Concentration
EG-nr: A substance number i Einecs, Elincs or in No-Longer Polymers List.
IMDG: International Maritime Dangerous Goods Code.
LC_{50}: Lethal Concentration
LD_{50}: Lethal Dose
IC_{50}: Median Inhibition Concentration
NOEC: No Observed Effect Concentration
PBT-substance: Persistent, Bio accumulative and Toxic substances.
vPvB-substance: Very persistent and Very Bio accumulative substances.
NOEC: No Observed Effect Concentration