Safety data sheet
according to UK REACH

Printing date 13.03.2025 Version number 8 (replaces version 7) Revision: 13.03.2025

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

· 1.1 Product identifier

· Trade name: **Thinner 215**

· Article number: 0557
· 1.2 Relevant identified uses of the substance or mixture and uses advised against
No further relevant information available.
· Sector of Use
SU3 Industrial uses: use of substances as such or in preparations in an industrial environment
SU22 Professional use: Public domain (administration, education, entertainment, services, craftsmen)
· Application of the substance / the mixture Thinner, Diluent
· Uses advised against SU21 Consumer use: Private households / general public / consumers

· 1.3 Details of the supplier of the safety data sheet
· Manufacturer/Supplier:
Carboline
Carrer Numancia 185,
Entresuelo, 08034,
Barcelona, Espana.
+34 93 209 60 19

· Further information obtainable from: regulatoryeurope@carboline.com
· 1.4 Emergency telephone number:
CHEMTREC 1-800-424-9300 (Inside US)
CHEMTREC +1 703 5273887 (Outside US)
HEALTH - Pittsburgh Poison Control 1-412-681-6669

SECTION 2: Hazards identification

· 2.1 Classification of the substance or mixture
· Classification according to Regulation (EC) No 1272/2008

GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.
STOT SE 3 H336 May cause drowsiness or dizziness.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

· 2.2 Label elements
· Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the GB CLP regulation.
· Hazard pictograms

GHS02 GHS07 GHS08

· Signal word Danger

· Hazard-determining components of labelling:
butanone
Hydrocarbons, C9, aromatics
2-methoxy-1-methylethyl acetate

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Reaction mass of ethylbenzene and xylene
· Hazard statements
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
H304 May be fatal if swallowed and enters airways.
H412 Harmful to aquatic life with long lasting effects.
· Precautionary statements
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P284 In case of inadequate ventilation wear respiratory 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].
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.
· Additional information:
EUH066 Repeated exposure may cause skin dryness or cracking.
Restricted to professional users.
· 2.3 Other hazards
· Results of PBT and vPvB assessment
· PBT: Not applicable.
· vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures
· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components %(m/m):

CAS: 78-93-3 EINECS: 201-159-0 Reg.nr.: 01-2119457290-43	butanone Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336, EUH066	25-50%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate Flam. Liq. 3, H226; STOT SE 3, H336	25-50%
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29	n-butyl acetate Flam. Liq. 3, H226; STOT SE 3, H336, EUH066	≥10-<20%
EC number: 918-668-5 Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics Consisting of: 71-43-2 benzene (<0.1%) Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 2, H411; STOT SE 3, H335-H336, EUH066	2.5-10%
EC number: 905-588-0 Reg.nr.: 01-2119488216-32	Reaction mass of ethylbenzene and xylene Flam. Liq. 3, H226; STOT RE 2, H373; Asp. Tox. 1, H304; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412	≥2.5-<10%

· 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: Immediately remove any clothing soiled by the product.
· After inhalation: Supply fresh air; consult doctor in case of complaints.
· After skin contact:
Immediately rinse with water.
If skin irritation continues, consult a doctor.
· After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

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Contact lens removal.
· After swallowing:
Rinse mouth.
Do not induce vomiting; call for medical help immediately.
· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.
· 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: CO_2 or powder. Fight larger fire with alcohol-resistant foam.
· For safety reasons unsuitable extinguishing agents: Water with full jet
· 5.2 Special hazards arising from the substance or mixture Carbon monoxide (CO)
· 5.3 Advice for firefighters
· Protective equipment: Wear self-contained respiratory protective device.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures
Wear protective equipment. Keep unprotected persons away.
· 6.2 Environmental precautions:
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· 6.3 Methods and material for containment and cleaning up:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
Collect leaking liquid in sealable waste containers.
· 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 No special precautions are necessary if used correctly.
· Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· 7.2 Conditions for safe storage, including any incompatibilities
· Storage:
· Requirements to be met by storerooms and receptacles:
Store in a cool location.
Store only in the original receptacle.
· Information about storage in one common storage facility: Store away from oxidising agents.
· Further information about storage conditions: Keep container tightly sealed.
· Storage class: 3
· 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters
· Ingredients with limit values that require monitoring at the workplace:

78-93-3 butanone
WEL Short-term value: 899 mg/m³, 300 ppm
Long-term value: 600 mg/m³, 200 ppm
Sk, BMGV

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108-65-6 2-methoxy-1-methylethyl acetate
WEL Short-term value: 548 mg/m³, 100 ppm
Long-term value: 274 mg/m³, 50 ppm
Sk

123-86-4 n-butyl acetate
WEL Short-term value: 966 mg/m³, 200 ppm
Long-term value: 724 mg/m³, 150 ppm

· DNELs

78-93-3 butanone

Dermal	Long-term exposure - systemic effects	1,161 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	600 mg/m3 (worker)

108-65-6 2-methoxy-1-methylethyl acetate

Dermal	Long-term exposure - systemic effects	796 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	275 mg/m3 (worker)

123-86-4 n-butyl acetate

Dermal	Acute - short-term exposure systemic effects	11 mg/kg bw/day (worker)
Inhalative	Acute - short-term exposure - systemic effects	600 mg/m3 (worker)
	Acute - short-term exposure - local effects	600 mg/m3 (worker)
	Long-term exposure - systemic effects	300 mg/m3 (worker)
	Long-term exposure - local effects	300 mg/m3 (worker)

Hydrocarbons, C9, aromatics

Dermal	Long-term exposure - systemic effects	25 mg/kg bw/day (worker)
Inhalative	Long-term exposure - systemic effects	150 mg/m3 (worker)

Reaction mass of ethylbenzene and xylene

Dermal	Long-term exposure - systemic effects	180 mg/kg bw/day (worker)
Inhalative	Acute - short-term exposure - systemic effects	289 mg/m3 (worker)
	Acute - short-term exposure - local effects	289 mg/m3 (worker)
	Long-term exposure - systemic effects	77 mg/m3 (worker)
	Long-term exposure - local effects	221 mg/m3 (worker)

· PNECs

78-93-3 butanone
PNEC 284.7 mg/kg (sediment marine water)
284.74 mg/kg (sediment freshwater)
22.5 mg/kg (soil)
PNEC 709 mg/l (STP)
55.8 mg/l (aqua, freshwater)
55.8 mg/l (aqua, marine water)

108-65-6 2-methoxy-1-methylethyl acetate
PNEC 0.329 mg/kg (sediment marine water)
3.29 mg/kg (sediment freshwater)
0.29 mg/kg (soil)
PNEC 100 mg/l (STP)
6.35 mg/l (aqua, intermittent releases)
0.064 mg/l (aqua, marine water)
0.635 mg/l (aqua freshwater)

123-86-4 n-butyl acetate
PNEC 0.981 mg/kg (sediment freshwater)
PNEC 35.6 mg/l (STP)

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0.18 mg/l (aqua, freshwater)
0.36 mg/l (aqua, intermittent releases)
0.018 mg/l (aqua, marine water)
0.0981 mg/l (sediment marine water)

Reaction mass of ethylbenzene and xylene
PNEC 12.64 mg/kg (sediment marine water)
12.64 mg/kg (sediment freshwater)
2.31 mg/kg (soil)
PNEC 6.58 mg/l (STP)
0.327 mg/l (aqua, freshwater)
0.327 mg/l (aqua, marine water)

· Ingredients with biological limit values:

78-93-3 butanone
BMGV 70 µmol/L
Medium: urine
Sampling time: post shift
Parameter: butan-2-one

· Additional Occupational Exposure Limit Values for possible hazards during processing:

1330-20-7 xylene
WEL Short-term value: 441 mg/m³, 100 ppm
Long-term value: 220 mg/m³, 50 ppm
Sk; BMGV

100-41-4 ethylbenzene
WEL Short-term value: 552 mg/m³, 125 ppm
Long-term value: 441 mg/m³, 100 ppm
Sk

· Additional information: The lists valid during the making were used as basis.

· 8.2 Exposure controls
· Appropriate engineering controls Ensure adequate ventilation.
· Individual protection measures, such as personal protective equipment
· General protective and hygienic measures:
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
· Respiratory protection:
Short term filter device:
Filter type A.
If workers are exposed to concentrations above the exposure limit, they should use a suitable, certified respirator.
· Hand protection

Protective gloves

The glove material has to be impermeable and resistant to the product.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· Material of gloves
Suitable material for safety gloves (EN 374):
Butyl rubber, BR
· Penetration time of glove material
Thickness of the gloves ≥ 0.64 mm (butanone)
Value for the permeation: Level ≥ 120 min (butanone)
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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· Eye/face protection

Tightly sealed goggles

· Body protection: Solvent resistant protective clothing
· Environmental exposure controls No additional data. See 6 and 13.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties
· General Information

· Physical state	Fluid
· Colour:	Clear
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	≥80 °C (78-93-3 butanone)
· Flammability	Highly flammable.
· Lower and upper explosion limit	
· Lower:	≥1.2 Vol % (123-86-4 n-butyl acetate)
· Upper:	≤11.5 Vol % (78-93-3 butanone)
· Flash point:	1 °C
· Auto-ignition temperature:	315 °C
· Decomposition temperature:	Not determined.
· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic at 20 °C:	1 mPas
· Solubility	
· water:	Slightly soluble.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	≤105 hPa (78-93-3 butanone)
· Density and/or relative density	
· Density at 20 °C:	0.87 g/cm³
· Relative density	Not determined.
· Vapour density	Not determined.

· 9.2 Other information

· Appearance:	
· Form:	Liquid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/ vapour mixtures are possible.
· Solvent content:	
· Organic solvents:	98.7 %
· VOC (EC)	859.0 g/l 98.74 %
· Solids content:	0.0 %
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes

· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void

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· Gases under pressure	Void
· Flammable liquids	Highly flammable liquid and vapour.
· 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
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· 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 according to specifications.
· 10.3 Possibility of hazardous reactions
Reacts with oxidising agents.
Possible formation of peroxide.
Reacts with strong oxidizing agents.
· 10.4 Conditions to avoid High temperatures
· 10.5 Incompatible materials:
Strong oxidising products.
Strong acids
Bases
· 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

· 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
· Acute toxicity Based on available data, the classification criteria are not met.
· LD/LC50 values relevant for classification:

78-93-3 butanone

Oral	LD50	3,460 mg/kg (rat) (OECD 423)
Dermal	LD50	5,000 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	34 mg/l (rat)

108-65-6 2-methoxy-1-methylethyl acetate

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)

123-86-4 n-butyl acetate

Oral	LD50	4,700 mg/kg (guinea pig)
		10,768 mg/kg (rat) (OECD 423)
		3,200 mg/kg (rabbit)
Dermal	LD50	17,600 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	390 ppm (rat)
	LC50/4h	23.4 mg/l (rat) (OECD 403 in vivo, aerosol)

Hydrocarbons, C9, aromatics

Oral	LD50	3,492 mg/kg (rat) (OESO 401)
Dermal	LD50	>3,160 mg/kg (rabbit) (OESO 402)
Inhalative	LC50/4h	>6,193 mg/m3 (rat) (OESO 403)

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· Primary irritant effect:
· Serious eye damage/irritation Causes serious eye irritation.
· STOT-single exposure May cause drowsiness or dizziness.
· Aspiration hazard May be fatal if swallowed and enters airways.
· 11.2 Information on other hazards
· Endocrine disrupting properties

78-93-3 butanone: List II

SECTION 12: Ecological information

· 12.1 Toxicity
· Aquatic toxicity:

78-93-3 butanone

EC50/48h	308 mg/l (daphnia magna) (OESO 202)
EC50/72h	2,029 mg/l (pseudokirchneriella subcapitata) (OESO 201)
LC50/96h (static)	2,993 mg/l (pimphales promelas) (OESO 203)

108-65-6 2-methoxy-1-methylethyl acetate

EC50/48h (static)	>500 mg/l (daphnia magna)
LC50/96h	134 mg/l (oncorhynchus mykiss)

123-86-4 n-butyl acetate

LC0/96h	62 mg/l (Danio rerio)
EC50/48h	44 mg/l (daphnia magna)
EC50/72h	647.7 mg/l (desmodesmus supspicatus)
IC50	356 mg/l (tetrahymena pyriformis) (40 h)
NOAEL/72h	200 mg/l (desmodesmus supspicatus)
LC50/48h	32 mg/l (crustaceans)
LC50/96h	100 mg/l (lepomis macrochirus)
	62 mg/l (Danio rerio)
	18 mg/l (pimphales promelas) (OECD 203)

Hydrocarbons, C9, aromatics

LL50/96h	9.2 mg/l (oncorhynchus mykiss) (OESO 203)

Reaction mass of ethylbenzene and xylene

ErC50/72h	4.9 mg/l (pseudokirchneriella subcapitata) (OECD 201)
EC50/48h	>3.4 mg/l (Ceriodaphnia dubia)
EC50/73h	2.2 mg/l (algae) (OECD 201)
LC50/96h	2.6 mg/l (oncorhynchus mykiss)
	13.4 mg/l (pimphales promelas)
LC50/24h	1 mg/l (daphnia magna) (OECD 202)

· 12.2 Persistence and degradability No further relevant information available.
· Degree of elimination:

78-93-3 butanone

BOD/28d	98 % (/)

108-65-6 2-methoxy-1-methylethyl acetate

BOD/28d	83 % (/) (OECD 301 F)

123-86-4 n-butyl acetate

OECD 301D	83 % (/) (28 d)
BOD/28d	83 % (/)

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Hydrocarbons, C9, aromatics
BOD/28d 78 % (/)

Reaction mass of ethylbenzene and xylene
BOD/28d 90 % (/)

· 12.3 Bioaccumulative potential

78-93-3 butanone
LogPow 0.3 (/)

108-65-6 2-methoxy-1-methylethyl acetate
BCF <100 (/)
LogPow 1.2 (/)

123-86-4 n-butyl acetate
LogPow 2.3 (/)

Reaction mass of ethylbenzene and xylene
LogPow 3.12-3.2 (/)

· 12.4 Mobility in soil

123-86-4 n-butyl acetate
Log Koc 1.268 (/)

· 12.5 Results of PBT and vPvB assessment
· PBT: Not applicable.
· vPvB: Not applicable.
· 12.6 Endocrine disrupting properties For information on endocrine disrupting properties see section 11.
· 12.7 Other adverse effects
· Remark: Harmful to fish
· Additional ecological information:
· General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Harmful to aquatic organisms

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN number or ID number
· ADR/ADN, IMDG, IATA UN1263
· 14.2 UN proper shipping name
· ADR/ADN 1263 PAINT RELATED MATERIAL
· IMDG, IATA PAINT RELATED MATERIAL
· 14.3 Transport hazard class(es)

· ADR/ADN, IMDG, IATA

· Class 3 Flammable liquids.

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· Label	3
· 14.4 Packing group	
· ADR/ADN, IMDG, IATA	II
· 14.5 Environmental hazards:	
· Marine pollutant:	No
· 14.6 Special precautions for user	Warning: Flammable liquids.
· Hazard identification number (Kemler code):	33
· EMS Number:	F-E,S-E
· Stowage Category	B
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.

· Transport/Additional information:

· ADR/ADN	
· Limited quantities (LQ)	5L
· 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	D/E

· IMDG	
· Limited quantities (LQ)	5L
· 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 1263 PAINT RELATED MATERIAL, 3, II

SECTION 15: Regulatory information

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
· Poisons Act
· Regulated explosives precursors

None of the ingredients is listed.
· Regulated poisons

None of the ingredients is listed.
· Reportable explosives precursors

None of the ingredients is listed.
· Reportable poisons

None of the ingredients is listed.

· Directive 2012/18/EU
· Named dangerous substances - ANNEX I None of the ingredients is listed.
· Seveso category P5c FLAMMABLE LIQUIDS
· Qualifying quantity (tonnes) for the application of lower-tier requirements 5,000 t
· Qualifying quantity (tonnes) for the application of upper-tier requirements 50,000 t

· National regulations:

· Other regulations, limitations and prohibitive regulations
The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.
· 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.

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· Relevant phrases
H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.
· 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)
ICAO: International Civil Aviation Organisation
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 Harmonised System of Classification and Labelling of Chemicals
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)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3