

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

- 1.1 Product identifier
- Trade name: **Perfect Line 2K PU Activator High Solid**
- Article number: **PL.2KPU.VHHS**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Sector of Use
 - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 - SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
- Application of the substance / the mixture Quenchant
- Uses advised against SU21 Consumer uses: Private households / general public / consumers
- 1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier:

Perfect Line
P.O. Box 90117
5000 LA Tilburg
the Netherlands
T +31 (0)85 744 11 18
E info@perfectline.nl
W www.perfectline.eu
- Further information obtainable from: Product safety department: sds@interchem.nl
- 1.4 Emergency telephone number:

National Poisoning Information Centre - Bilthoven - The Netherlands
T +31 (0)30 274 88 88
Restricted to physicians for information on ingredients.

SECTION 2: Hazards identification

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



GHS02 flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



GHS08 health hazard

Carc. 2 H351 Suspected of causing cancer. Route of exposure: Inhalation.



GHS07

Acute Tox. 4 H332 Harmful if inhaled.
Skin Sens. 1 H317 May cause an allergic skin reaction.
STOT SE 3 H335 May cause respiratory irritation.

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 CLP regulation.
- Hazard pictograms



GHS02



GHS07



GHS08

- Signal word Warning

Trade name: **Perfect Line 2K PU Activator High Solid**

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- Hazard-determining components of labelling:
Hexamethylene diisocyanate, oligomers
Hydrocarbons, C10, aromatics, > 1% naphthalene
hexamethylene-di-isocyanate
4-isocyanatosulphonyltoluene
- Hazard statements
H226 Flammable liquid and vapour.
H332 Harmful if inhaled.
H317 May cause an allergic skin reaction.
H351 Suspected of causing cancer. Route of exposure: Inhalation.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.
- Precautionary statements
P260 Do not breathe mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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.
P308+P313 IF exposed or concerned: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- Additional information:
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH204 Contains isocyanates. May produce an allergic reaction.
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 Chemical characterisation: Mixtures
- Description: Mixture of substances listed below with nonhazardous additions.
- Dangerous components %(m/m):

CAS: 28182-81-2 NLP: 500-060-2 Reg.nr.: 01-2119485796-17	Hexamethylene diisocyanate, oligomers ⚠ Acute Tox. 4, H332; Skin Sens. 1, H317; STOT SE 3, H335	50-75%
CAS: 108-65-6 EINECS: 203-603-9 Reg.nr.: 01-2119475791-29	2-methoxy-1-methylethyl acetate ⚠ Flam. Liq. 3, H226	2.5-10%
CAS: 123-86-4 EINECS: 204-658-1 Reg.nr.: 01-2119485493-29	n-butyl acetate ⚠ Flam. Liq. 3, H226; ⚠ STOT SE 3, H336	2.5-10%
EC number: 919-284-0 Reg.nr.: 01-2119463588-24	Hydrocarbons, C10, aromatics, > 1% naphthalene ⚠ Carc. 2, H351; Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H336	2.5-10%
CAS: 763-69-9 EINECS: 212-112-9 Reg.nr.: 01-2119463267-34	ethyl 3-ethoxypropionate ⚠ Flam. Liq. 3, H226	2.5-10%
Reg.nr.: 01-2119455851-35	Hydrocarbons, C9, aromatics ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ STOT SE 3, H335-H336	2.5-10%
CAS: 822-06-0 EINECS: 212-485-8 Reg.nr.: 01-2119457571-37	hexamethylene-di-isocyanate ⚠ Acute Tox. 2, H330; ⚠ Resp. Sens. 1, H334; ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	≤0.5%

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Trade name: **Perfect Line 2K PU Activator High Solid**

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CAS: 4083-64-1

4-isocyanatosulphonyltoluene

≤0.5%

EINECS: 223-810-8

⚠ Resp. Sens. 1, H334; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335

· 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.
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- After inhalation:
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
Rinse opened eye for several minutes under running water. Then consult a doctor.
Remove contactlenses.
- After swallowing:
Do not induce vomiting; call for medical help immediately.
Rinse out mouth and then drink plenty of water.
Rinse mouth.
- 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: CO₂ or powder. Fight larger fights with alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet
- 5.2 Special hazards arising from the substance or mixture
During heating or in case of fire poisonous gases are produced.
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
Mount respiratory protective device.
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 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 disposal information.

SECTION 7: Handling and storage

- 7.1 Precautions for safe handling
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is used.
Examination of lung function should be carried out on a regular basis on persons spraying this preparation.

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Trade name: **Perfect Line 2K PU Activator High Solid**

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- Information about fire - and explosion protection:
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.
Keep respiratory protective device available.
- 7.2 Conditions for safe storage, including any incompatibilities
- Storage:
Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- Information about storage in one common storage facility: Store away from oxidising agents.
- Further information about storage conditions:
Store in dry 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

- Additional information about design of technical facilities: No further data; see item 7.
- 8.1 Control parameters
- Ingredients with limit values that require monitoring at the workplace:

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

IOELV Short-term value: 550 mg/m³, 100 ppm
Long-term value: 275 mg/m³, 50 ppm
Skin

- DNELs

28182-81-2 Hexamethylene diisocyanate, oligomers

Dermal Acute - short-term exposure - local effects 1 mg/cm² (worker)
Inhalative Long-term exposure - local effects 0.5 mg/m³ (worker)

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

Dermal Long-term exposure - systemic effects 153.5 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 275 mg/m³ (worker)

123-86-4 n-butyl acetate

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, C10, aromatics, > 1% naphthalene

Dermal Long-term exposure - systemic effects 12.5 mg/kg bw/day (worker)
Inhalative Long-term exposure - systemic effects 151 mg/m³ (worker)

763-69-9 ethyl 3-ethoxypropionate

Dermal Long-term exposure - systemic effects 102 mg/kg bw/day (worker)
Long-term exposure - local effects 102 mg/cm² (worker)
Inhalative Long-term exposure - systemic effects 610 mg/m³ (worker)
Long-term exposure - local effects 610 mg/m³ (worker)

Hydrocarbons, C9, aromatics

Inhalative Long-term exposure - systemic effects 261.88 mg/m³ (worker)

822-06-0 hexamethylene-di-isocyanate

Inhalative Acute - short-term exposure - systemic effects 0.07 mg/m³ (worker)
Long-term exposure - systemic effects 0.035 mg/m³ (worker)

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· PNECs

28182-81-2 Hexamethylene diisocyanate, oligomers

PNEC 26,670 mg/kg (aqua, marine water)
53,182 mg/kg (bd)
266,700 mg/kg (sediment freshwater)
PNEC 38.28 mg/l (STP)
0.127 mg/l (aqua, freshwater)
1.27 mg/l (aqua, intermittent releases)
0.0127 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)
0.0635 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)
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)

763-69-9 ethyl 3-ethoxypropionate

PNEC 0.0419 mg/kg (sediment marine water)
0.419 mg/kg (sediment freshwater)
0.048 mg/kg (soil)
PNEC 50 mg/l (STP)
0.0609 mg/l (aqua, freshwater)
0.609 mg/l (aqua, intermittent releases)
0.00609 mg/l (aqua, marine water)

822-06-0 hexamethylene-di-isocyanate

PNEC 0.001 mg/kg (sediment marine water)
0.013 mg/kg (sediment freshwater)
PNEC 8.42 mg/l (STP)
0.077 mg/l (aqua, freshwater)
0.008 mg/l (aqua, marine water)

· Additional information:

The lists valid during the making were used as basis.

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be employed in any process in which this preparation is used.

Examination of lung function should be carried out on a regular basis on persons spraying this preparation.

· 8.2 Exposure controls

· 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.
Do not inhale gases / fumes / aerosols.

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- Respiratory protection:
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Short term filter device:
Filter A.
- Protection of hands:
Solvent resistant gloves



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 materials for safety gloves (EN 374):
Butyl rubber, BR
- Penetration time of glove material
Thickness of the gloves ≥ 0.6 mm (2-methoxy-1-methylethyl acetate)
Value for the permeation: Level ≥ 480 min (2-methoxy-1-methylethyl acetate)
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- Eye protection:



Tightly sealed goggles

- Body protection: Solvent resistant protective clothing

SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties
- General Information
- Appearance:

Form:	Liquid
Colour:	Clear
- Odour: Characteristic
- Odour threshold: Not determined.
- pH-value: Not determined.
- Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	124-128 °C
- Flash point: 42 °C
- Flammability (solid, gas): Not applicable.
- Ignition temperature: 315 °C
- Decomposition temperature: Not determined.
- Auto-ignition temperature: Product is not selfigniting.
- Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
- Explosion limits:

Lower:	Not determined.
Upper:	Not determined.
- Vapour pressure: Not determined.
- Density at 20 °C: 1.08 g/cm³
- Relative density: Not determined.

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Trade name: **Perfect Line 2K PU Activator High Solid**

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· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with water:	Slightly soluble.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not determined.
Kinematic at 20 °C:	22 s (DIN 53211/4)
· Solvent content:	
Organic solvents:	30.1 %
VOC (EC)	30.11 %
Solids content:	69.9 %
· 9.2 Other information	No further relevant information available.

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 alcohols.
 - Reacts with amines.
 - Reacts with water.
 - Reacts with strong oxidizing agents.
- 10.4 Conditions to avoid High temperatures.
- 10.5 Incompatible materials: Oxidizing agents
- 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity
 - Harmful if inhaled.
- LD/LC50 values relevant for classification:

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

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rat)
Inhalative	LC0/3h	>2,000 ppm (rat)

123-86-4 n-butyl acetate

Oral	LD50	10,760 mg/kg (rat) (OECD 423)
Dermal	LD50	>14,112 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	23.4 mg/l (rat) (OECD 403 in vivo, aerosol)

Hydrocarbons, C10, aromatics, > 1% naphthalene

Oral	LD50	>5,000 mg/kg (rat) (OESO 401)
Dermal	LD50	>2,000 mg/kg (rabbit) (OESO 402)
Inhalative	LC50/4h	>4,688 mg/m ³ (rat) (OESO 403)

822-06-0 hexamethylene-di-isocyanate

Oral	LD50	738 mg/kg (rat)
Dermal	LD50	593 mg/kg (rat)

4083-64-1 4-isocyanatosulphonyltoluene

Oral	LD50	2,600 mg/kg (rat)
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Trade name: **Perfect Line 2K PU Activator High Solid**

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- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation
May cause an allergic skin reaction.
- Sensitisation May cause sensitisation by skin contact.
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
Carc. 2
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity
Suspected of causing cancer. Route of exposure: Inhalation.
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure
May cause respiratory irritation.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- 12.1 Toxicity
- Aquatic toxicity:

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

EC50/48h >400 mg/l (daphnia magna)
LC50/96h 100-180 mg/l (oncorhynchus mykiss)

123-86-4 n-butyl acetate

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)
LC50/96h 18 mg/l (pimphales promelas) (OECD 203)

Hydrocarbons, C10, aromatics, > 1% naphthalene

EL50/48h 3-10 mg/l (daphnia magna)
LL50/96h 2-5 mg/l (oncorhynchus mykiss)
NOELR/72h 1 mg/l (pseudokirchneriella subcapitata)
EL50/72h 1-3 mg/l (pseudokirchneriella subcapitata)

4083-64-1 4-isocyanatosulphonyltoluene

EC50 2,511 mg/l (ac)
LC50/96h 597 mg/l (Brachydanio rerio)

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

123-86-4 n-butyl acetate

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

- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- Ecotoxicological effects:
- Remark: Harmful to fish
- Additional ecological information:

- General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
Harmful to aquatic organisms

- 12.5 Results of PBT and vPvB assessment
- PBT: Not applicable.

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Trade name: **Perfect Line 2K PU Activator High Solid**

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- vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

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.
- European waste catalogue
08 01 11* waste paint and varnish containing organic solvents or other hazardous substances
- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

- 14.1 UN-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.
- Label 3
- 14.4 Packing group
ADR/ADN, IMDG, IATA III
- 14.5 Environmental hazards:
- Marine pollutant: No
- 14.6 Special precautions for user
Warning: Flammable liquids.
- Danger code (Kemler): 30
- EMS Number: F-E,S-E
- Stowage Category A
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
Not applicable.
- Transport/Additional information:

- ADR/ADN
- Limited quantities (LQ) 5L
- Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- Transport category 3
- Tunnel restriction code D/E

- IMDG
- Limited quantities (LQ) 5L
- Excepted quantities (EQ) Code: E1
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 1000 ml
- UN "Model Regulation": UN 1263 PAINT RELATED MATERIAL, 3, III

— EU —

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Trade name: **Perfect Line 2K PU Activator High Solid**

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SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
 - 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
 - REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3
- 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.

- Relevant phrases
 - H226 Flammable liquid and vapour.
 - H302 Harmful if swallowed.
 - H304 May be fatal if swallowed and enters airways.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H319 Causes serious eye irritation.
 - H330 Fatal if inhaled.
 - H332 Harmful if inhaled.
 - H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H351 Suspected of causing cancer. Route of exposure: Inhalation.
 - H411 Toxic to aquatic life with long lasting effects.
- Department issuing SDS: Product safety department.
- Contact: Ing. R. Derks
- Abbreviations and acronyms:
 - ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
 - IMDG: International Maritime Code for Dangerous Goods
 - IATA: International Air Transport Association
 - 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 (REACH)
 - PNEC: Predicted No-Effect Concentration (REACH)
 - LC50: Lethal concentration, 50 percent
 - LD50: Lethal dose, 50 percent
 - PBT: Persistent, Bioaccumulative and Toxic
 - vPvB: very Persistent and very Bioaccumulative
 - Flam. Liq. 3: Flammable liquids – Category 3
 - Acute Tox. 2: Acute toxicity – Category 2
 - 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
 - Resp. Sens. 1: Respiratory sensitisation – Category 1
 - Skin Sens. 1: Skin sensitisation – Category 1
 - Carc. 2: Carcinogenicity – Category 2
 - STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
 - 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
- * Data compared to the previous version altered.