

2.2 Label elements

The product is required to be labelled in accordance with regulation (EC) No 1272/2008 (CLP).

Hazard pictograms



Signal word

DANGER

Contains:

Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane

Hydrocarbons, C6, isoalkanes, <5% n-hexane

Propan-2-ol

Ethyl acetate

Hazard statements

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P261 Avoid breathing vapours / spray.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER / doctor.

P331 Do NOT induce vomiting.

P337+P313 If eye irritation persists: Get medical advice / attention.

P403+P235 Store in a well-ventilated place. Keep cool.

Cleaner, 648/2004/CE, contains:

>=30% aliphatic hydrocarbons

2.3 Other hazards

Other hazards

Further hazards were not determined with the current level of knowledge.

SECTION 3: Composition / Information on ingredients**Product-type:**

The product is a mixture.

Range [%]	Substance
10 - < 25	Ethyl acetate CAS: 141-78-6, EINECS/ELINCS: 205-500-4, EU-INDEX: 607-022-00-5, Reg-No.: 01-2119475103-46-XXXX GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - STOT SE 3: H336
10 - < 25	Propan-2-ol CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0 GHS/CLP: Flam. Liq. 2: H225 - Eye Irrit. 2: H319 - STOT SE 3: H336
10 - < 25	Hydrocarbons, C6, isoalkanes, <5% n-hexane EINECS/ELINCS: 931-254-9, EU-INDEX: 649-328-00-1 GHS/CLP: Flam. Liq. 2: H225 - STOT SE 3: H336 - Asp. Tox. 1: H304
10 - < 25	Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane EINECS/ELINCS: 926-605-8 GHS/CLP: Flam. Liq. 2: H225 - Asp. Tox. 1: H304 - STOT SE 3: H336 - Aquatic Chronic 2: H411
10 - < 25	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics EINECS/ELINCS: 927-510-4, Reg-No.: 01-2119475515-33-XXXX GHS/CLP: Flam. Liq. 2: H225 - Asp. Tox. 1: H304 - Skin Irrit. 2: H315 - STOT SE 3: H336 - Aquatic Chronic 2: H411
10 - < 25	Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane EINECS/ELINCS: 921-024-6, Reg-No.: 01-2119475514-35-XXXX GHS/CLP: Flam. Liq. 2: H225 - Asp. Tox. 1: H304 - Skin Irrit. 2: H315 - STOT SE 3: H336 - Aquatic Chronic 2: H411
1 - < 5	n-Hexane CAS: 110-54-3, EINECS/ELINCS: 203-777-6, EU-INDEX: 601-037-00-0 GHS/CLP: Flam. Liq. 2: H225 - Repr. 2: H361f - Asp. Tox. 1: H304 - STOT RE 2: H373 - Skin Irrit. 2: H315 - STOT SE 3: H336 - Aquatic Chronic 2: H411
< 1	Cyclohexane CAS: 110-82-7, EINECS/ELINCS: 203-806-2, EU-INDEX: 601-017-00-1 GHS/CLP: Flam. Liq. 2: H225 - Asp. Tox. 1: H304 - Skin Irrit. 2: H315 - STOT SE 3: H336 - Aquatic Acute 1: H400 - Aquatic Chronic 1: H410, M = 1

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0.1%.
For full text of H-statements: see SECTION 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****General information**

Take off contaminated clothing and wash before reuse.

Inhalation

Ensure supply of fresh air.
Remove the victim into fresh air and keep him calm.
In the event of symptoms seek medical treatment.

Skin contact

In case of contact with skin wash off immediately with soap and water.
Consult a doctor if skin irritation persists.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion

Do not induce vomiting.
Consult a doctor immediately.

4.2 Most important symptoms and effects, both acute and delayed

Irritant effects

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.
If swallowed or in the event of vomiting, risk of product entering the lungs.

SECTION 5: Fire-fighting measures**5.1 Extinguishing media**

Suitable extinguishing media Sand.
Carbon dioxide.
Dry powder.

Extinguishing media that must not be used Full water jet

5.2 Special hazards arising from the substance or mixture

Risk of formation of toxic pyrolysis products.
Carbon monoxide (CO)
Not combusted hydrocarbons.
Nitrogen oxides (NO_x).

5.3 Advice for firefighters

Do not inhale explosion and/or combustion gases.
Use self-contained breathing apparatus.

Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Keep away from all sources of ignition.
Ensure adequate ventilation.
Use personal protective equipment.

6.2 Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers).
Do not discharge into the drains/surface waters/groundwater.
In case the product spills into drains/surface waters/groundwater, immediately inform the authorities.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g. general-purpose binder).
Dispose of absorbed material in accordance within the regulations.
Do not clean contaminated area with water.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Provide good room ventilation even at ground level (vapours are heavier than air).
Avoid formation of aerosols.

Keep away from open flames, hot surfaces and sources of ignition.
Take precautionary measures against static discharges.
Ground/bond container and receiving equipment.
Vapours can form an explosive mixture with air.
Ignitable mixtures can be formed in the empty container.
Use explosion-proofed equipment/fittings and non-sparking tools.
Do not smoke.

Take off contaminated clothing and wash before reuse.
Cloths contaminated with product should not be kept in trouser pockets.
Do not eat, drink or smoke when using this product.
Wash hands before breaks and after work.
Use barrier skin cream.
Contaminated work clothing should not be allowed out of the workplace.

7.2 Conditions for safe storage, including any incompatibilities

Provide solvent-resistant and impermeable floor.

Keep only in original container.

Do not store with oxidizing or self-igniting materials.

Keep container tightly closed.

Keep container in a well-ventilated place.

Store in a dry place.

Protect from heat/overheating and from sun.

7.3 Specific end use(s)

See product use, SECTION 1.2

SECTION 8: Exposure controls / personal protection**8.1 Control parameters****Ingredients with occupational exposure limits to be monitored (GB)**

Substance
Propan-2-ol
CAS: 67-63-0, EINECS/ELINCS: 200-661-7, EU-INDEX: 603-117-00-0
Long-term exposure: 400 ppm, 999 mg/m ³
Short-term exposure (15-minute): 500 ppm, 1250 mg/m ³
Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane
EINECS/ELINCS: 926-605-8
Long-term exposure: 1200 mg/m ³
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
EINECS/ELINCS: 927-510-4, Reg-No.: 01-2119475515-33-XXXX
Long-term exposure: 1200 mg/m ³
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane
EINECS/ELINCS: 921-024-6, Reg-No.: 01-2119475514-35-XXXX
Long-term exposure: 1200 mg/m ³
Ethyl acetate
CAS: 141-78-6, EINECS/ELINCS: 205-500-4, EU-INDEX: 607-022-00-5, Reg-No.: 01-2119475103-46-XXXX
Long-term exposure: 200 ppm, 730 mg/m ³
Short-term exposure (15-minute): 400 ppm, 1460 mg/m ³
n-Hexane
CAS: 110-54-3, EINECS/ELINCS: 203-777-6, EU-INDEX: 601-037-00-0
Long-term exposure: 20 ppm, 72 mg/m ³

Ingredients with occupational exposure limits to be monitored (EU)

Substance / EC LIMIT VALUES
Ethyl acetate
CAS: 141-78-6, EINECS/ELINCS: 205-500-4, EU-INDEX: 607-022-00-5, Reg-No.: 01-2119475103-46-XXXX
Eight hours: 200 ppm, 734 mg/m ³
Short-term (15-minute): 400 ppm, 1468 mg/m ³
n-Hexane
CAS: 110-54-3, EINECS/ELINCS: 203-777-6, EU-INDEX: 601-037-00-0
Eight hours: 20 ppm, 72 mg/m ³

DNEL

Substance
Ethyl acetate, CAS: 141-78-6
Industrial, inhalative, Acute - local effects: 1468 mg/m ³ .
Industrial, dermal, Long-term - systemic effects: 63 mg/kg bw/d.
Industrial, inhalative, Long-term - local effects: 734 mg/m ³ .
Industrial, inhalative, Long-term - systemic effects: 734 mg/m ³ .
Industrial, inhalative, Acute - systemic effects: 1468 mg/m ³ .
general population, oral, Long-term - systemic effects: 4,5 mg/kg bw/d.
general population, inhalative, Long-term - systemic effects: 367 mg/m ³ .
general population, inhalative, Long-term - local effects: 367 mg/m ³ .
general population, inhalative, Acute - systemic effects: 734 mg/m ³ .
general population, inhalative, Acute - local effects: 734 mg/m ³ .

general population, dermal, Long-term - systemic effects: 37 mg/kg bw/d.
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane
worker, inhalative, Long-term - systemic effects: 2035 mg/m ³ .
worker, dermal, Long-term - systemic effects: 773 mg/kg bw/d.
general population, oral, Long-term - systemic effects: 699 mg/kg bw/d.
general population, dermal, Long-term - systemic effects: 699 mg/kg bw/d.
general population, inhalative, Long-term - systemic effects: 608 mg/m ³ .
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
Industrial, inhalative, Long-term - systemic effects: 2085 mg/m ³ .
Industrial, dermal, Long-term - systemic effects: 300 mg/kg bw/d.
general population, inhalative, Long-term - systemic effects: 477 mg/m ³ .
general population, oral, Long-term - systemic effects: 149 mg/kg bw/d.
general population, dermal, Long-term - systemic effects: 149 mg/kg bw/d.
Hydrocarbons, C6, isoalkanes, <5% n-hexane
Industrial, dermal, Long-term - systemic effects: 13964 mg/kg bw/d.
Industrial, inhalative, Long-term - systemic effects: 5306 mg/m ³ .

PNEC

Substance
Ethyl acetate, CAS: 141-78-6
oral (food), 200 mg/kg.
sewage treatment plants (STP), 650 mg/l.
soil, 0,24 mg/kg dw.
sediment (seaater), 0,125 mg/kg.
sediment (freshwater), 1,25 mg/kg.
seawater, 0,026 mg/l.
freshwater, 0,26 mg/l.
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane
There are no PNEC values established for the substance.,

8.2 Exposure controls

Additional advice on system design	Ensure adequate ventilation on workstation. Measurement methods for taking workplace measurements must meet the performance requirements of DIN EN 482. For example, recommendations are given in the IFA's list of hazardous substances.
Eye protection	Tightly fitting goggles. (EN 166:2001)
Hand protection	The details concerned are recommendations. Please contact the glove supplier for further information. > 0,4 mm: Butyl rubber, >240 min (EN 374-1/-2/-3).
Skin protection	Solvent-resistant protective clothing.
Other	Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity handled. The resistance of this equipment to chemicals should be ascertained with the respective supplier. Avoid contact with eyes and skin. Do not breathe vapour/spray.
Respiratory protection	If ventilation is insufficient, wear respiratory protection. Short term: filter apparatus, filter A. (DIN EN 14387)
Thermal hazards	See SECTION 7.
Delimitation and monitoring of the environmental exposition	Protect the environment by applying appropriate control measures to prevent or limit emissions.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form	liquid
Color	colourless
Odor	characteristic
Odour threshold	No information available.
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	> 57
Flash point [°C]	< 0
Flammability (solid, gas) [°C]	not applicable
Lower explosion limit	0,6 Vol. %
Upper explosion limit	7,5 Vol. %
Oxidising properties	no
Vapour pressure/gas pressure [kPa]	No information available.
Density [g/ml]	~ 0,77 (20 °C / 68,0 °F)
Bulk density [kg/m ³]	not applicable
Solubility in water	virtually insoluble
Partition coefficient [n-octanol/water]	No information available.
Viscosity	No information available.
Relative vapour density determined in air	No information available.
Evaporation speed	No information available.
Melting point [°C]	No information available.
Autoignition temperature [°C]	225
Decomposition temperature [°C]	No information available.

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

Vapours can form an explosive mixture with air.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.

10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.
 Electrostatic charging.
 Strong heating.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

Flammable gases/vapours.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****Acute toxicity**

Substance
Cyclohexane, CAS: 110-82-7
LD50, oral, Rat: > 5000 mg/kg (IUCLID).
LD50, dermal, Rabbit: > 2000 mg/kg (IUCLID).
Ethyl acetate, CAS: 141-78-6
LD50, oral, Rat: 5620 mg/kg.
LD50, dermal, Rabbit: > 18000 mg/kg.
LC50, inhalative, Rat: 5,86 mg/l 4 h (Lit.).
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane
LD50, dermal, Rabbit: > 3920 mg/kg.
LD50, oral, Rat: > 5800 mg/kg.
LC50, inhalative, Rat: > 25,2 mg/l 4h.
n-Hexane, CAS: 110-54-3
LD50, dermal, Rabbit: 3000 mg/kg (IUCLID).
LD50, oral, mouse: 5000 mg/kg (IUCLID).
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
LD50, oral, Rat: > 3000 mg/kg bw.
Hydrocarbons, C6-C7, isoalkanes, cyclics, < 5% n-hexane
LD50, oral, Rat: > 2000 mg/kg.
LD50, dermal, Rabbit: > 2000 mg/kg.
LD50, inhalative, Rat: > 5 mg/l.
Propan-2-ol, CAS: 67-63-0
LD50, dermal, Rabbit: 128100 mg/kg bw.
LD50, oral, Rat: 5045 mg/kg bw.
LC50, inhalative, Rat: 46,5 mg/L (4h).

Serious eye damage/irritation	Toxicological data of complete product are not available. Irritant Calculation method
Skin corrosion/irritation	Toxicological data of complete product are not available. Irritant Calculation method
Respiratory or skin sensitisation	Based on the available information, the classification criteria are not fulfilled.
Specific target organ toxicity — single exposure	Toxicological data of complete product are not available. Vapours may cause drowsiness and dizziness. Calculation method
Specific target organ toxicity — repeated exposure	Based on the available information, the classification criteria are not fulfilled.
Mutagenicity	Based on the available information, the classification criteria are not fulfilled.
Reproduction toxicity	Based on the available information, the classification criteria are not fulfilled.
Carcinogenicity	Based on the available information, the classification criteria are not fulfilled.
Aspiration hazard	May be fatal if swallowed and enters airways. Based on the available information, the classification criteria are fulfilled.
General remarks	

The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists.
Toxicological data of complete product are not available.

SECTION 12: Ecological information**12.1 Toxicity**

Substance
Cyclohexane, CAS: 110-82-7
LC50, (96h), fish: 93,0 - 117 mg/l (IUCLID).
EC50, (48h), Daphnia magna: 3,78 mg/l (IUCLID).
Ethyl acetate, CAS: 141-78-6
LC50, (96h), Pimephales promelas: 230 mg/l (IUCLID).
EC50, (48h), Desmodesmus subspicatus: 3300 mg/l (IUCLID).
EC50, (48h), Daphnia magna: 717 mg/l (IUCLID).
EC10, (16h), Pseudomonas putida: 2900 mg/l (IUCLID).
Hydrocarbons, C6-C7, n-alkanes, isoalkanes, cyclics, < 5% n-hexane
EL50, (72h), Pseudokirchneriella subcapitata: 30 - 100 mg/l.
EL50, (48h), Daphnia magna: 3 mg/l.
NOEC, (21d), Daphnia magna: 0,17 mg/l.
LL50, (96h), Oncorhynchus mykiss: 11,4 mg/l.
LOEC, (21d), Daphnia magna: 0,32 mg/l.
n-Hexane, CAS: 110-54-3
LC50, (96h), Pimephales promelas: 2,5 mg/l (ECOTOX).
EC50, (48h), Daphnia magna: 2,1 mg/l (Lit).
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
EC50, (72h), Pseudokirchneriella subcapitata: 10 - 30 mg/l.
EC50, (48h), Daphnia magna: 3 mg/l.
NOEC, (21d), Daphnia magna: 0,17 mg/l.
NOELR, (72h), Pseudokirchneriella subcapitata: 10 mg/l.
LL50, (96h), Oncorhynchus mykiss: > 13,4 mg/l.

12.2 Persistence and degradability

Behaviour in environment compartments	No information available.
Behaviour in sewage plant	No information available.
Biological degradability	No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

not applicable

12.6 Other adverse effects

The product is insoluble in water.

Ecological data of complete product are not available.

The product was classified on the basis of the calculation procedure of the preparation directive.

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

Coordinate disposal with the authorities if necessary.

Disposal in an incineration plant in accordance with the regulations of the local authorities.

Waste no. (recommended)

070604*

Contaminated packaging

Contaminated packing should be disposed of as product waste.

Waste no. (recommended)

150104

150110*

SECTION 14: Transport information**14.1 UN number**

Transport by land according to ADR/RID 1993

Inland navigation (ADN) 1993

Marine transport in accordance with IMDG 1993

Air transport in accordance with IATA 1993

14.2 UN proper shipping name

Transport by land according to ADR/RID Flammable liquid, N.O.S. (Naphtha (petroleum), hydrotreated light, Ethyl acetate)

- Classification Code F1

- Label



- ADR LQ 1 I

- ADR 1.1.3.6 (8.6)

Transport category (tunnel restriction code) 2 (D/E)

Inland navigation (ADN)

Flammable liquid, N.O.S. (Naphtha (petroleum), hydrotreated light, Ethyl acetate)

- Classification Code F1

- Label



Marine transport in accordance with IMDG

Flammable liquid, n.o.s. (Naphtha (petroleum), hydrotreated light, Ethyl acetate)

- EMS

F-E, S-E

- Label



- IMDG LQ

1 I

Air transport in accordance with IATA

Flammable liquid, n.o.s. (Naphtha (petroleum), hydrotreated light, Ethyl acetate)

- Label

**14.3 Transport hazard class(es)**

Transport by land according to ADR/RID 3

Inland navigation (ADN) 3

Marine transport in accordance with IMDG 3

Air transport in accordance with IATA 3

14.4 Packing group

Transport by land according to ADR/RID II

Inland navigation (ADN) II

Marine transport in accordance with IMDG II

Air transport in accordance with IATA II

14.5 Environmental hazards

Transport by land according to ADR/RID yes

Inland navigation (ADN) yes

Marine transport in accordance with IMDG MARINE POLLUTANT

Air transport in accordance with IATA yes

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

No information available.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

EEC-REGULATIONS	1991/689 (2001/118); 2010/75; 2004/42; 648/2004; 1907/2006 (REACH); 1272/2008; 75/324/EEC (2008/47/EC); (EU) 2015/830; (EU) 2016/131; (EU) 517/2014
TRANSPORT-REGULATIONS	DOT-Classification, ADR (2017); IMDG-Code (2017, 38. Amdt.); IATA-DGR (2017).
NATIONAL REGULATIONS (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4
- Observe employment restrictions for people	Observe employment restrictions for young people. Observe employment restrictions for mothers-to-be and nursing mothers.
- VOC (2010/75/CE)	90,8 %

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information**16.1 Hazard statements (SECTION 03)**

H410 Very toxic to aquatic life with long lasting effects.
H400 Very toxic to aquatic life.
H373 May cause damage to organs through prolonged or repeated exposure.
H361f Suspected of damaging fertility.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H336 May cause drowsiness or dizziness.
H315 Causes skin irritation.
H304 May be fatal if swallowed and enters airways.
H225 Highly flammable liquid and vapour.

16.2 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
 RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
 ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
 ATE = acute toxicity estimate
 CAS = Chemical Abstracts Service
 CLP = Classification, Labelling and Packaging
 DMEL = Derived Minimum Effect Level
 DNEL = Derived No Effect Level
 EC50 = Median effective concentration
 ECB = European Chemicals Bureau
 EEC = European Economic Community
 EINECS = European Inventory of Existing Commercial Chemical Substances
 ELINCS = European List of Notified Chemical Substances
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
 IC50 = Inhibition concentration, 50%
 IMDG = International Maritime Code for Dangerous Goods
 IUCLID = International Uniform Chemical Information Database
 LC50 = Lethal concentration, 50%
 LD50 = Median lethal dose
 LC0 = lethal concentration, 0%
 LOAEL = lowest-observed-adverse-effect level
 MARPOL = International Convention for the Prevention of Marine Pollution from Ships
 NOAEL = No Observed Adverse Effect Level
 NOEC = No Observed Effect Concentration
 PBT = Persistent, Bioaccumulative and Toxic substance
 PNEC = Predicted No-Effect Concentration
 REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
 STP = Sewage Treatment Plant
 TLV@/TWA = Threshold limit value – time-weighted average
 TLV@STEL = Threshold limit value – short-time exposure limit
 VOC = Volatile Organic Compounds
 vPvB = very Persistent and very Bioaccumulative

16.3 Other information**Classification procedure**

Flam. Liq. 2: H225 Highly flammable liquid and vapour. (On basis of test data)
 Asp. Tox. 1: H304 May be fatal if swallowed and enters airways. (Calculation method)
 Skin Irrit. 2: H315 Causes skin irritation. (Calculation method)
 Eye Irrit. 2: H319 Causes serious eye irritation. (Calculation method)
 STOT SE 3: H336 May cause drowsiness or dizziness. (Calculation method)
 Aquatic Chronic 2: H411 Toxic to aquatic life with long lasting effects. (Calculation method)

Modified position

none

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