

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Reference number: SDS-05042021-4 Issue date: 4/5/2021 Version: 1.0

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

1.1. Product identifier

Product form : Mixture

Product name Organometallic dye for industrial use

Product code : GG 501/11 H

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

1.2.1. Relevant identified uses

Main use category : Industrial use Use of the substance/mixture : Dyestuff/pigment

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

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1.4. Emergency telephone number

Emergency number : +90 (232) 877 2410

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids, Category 3 H226 Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 2 H319 Skin sensitisation, Category 1 H317 Germ cell mutagenicity, Category 2 H341 Carcinogenicity, Category 2 H351 Reproductive toxicity, Category 2 H361 Aspiration hazard, Category 1 H304 Hazardous to the aquatic environment — Chronic Hazard, Category 2 H411

Full text of H statements: see section 16

Adverse physicochemical, human health and environmental effects

Flammable liquid and vapour. Suspected of causing cancer. Suspected of causing genetic defects. Suspected of damaging fertility or the unborn child. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)









GHS07 GHS02

GHS08

GHS09

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Signal word (CLP) : Danger

Contains : Naphthenic acid; toluene; Lemon oil; Eucalyptus oil; Lavandin Oil; Oils, spike; Fennel oil,

sweet; Rosemary oil; turpentine, oil; Pine oil; rosin; colophony

Hazard statements (CLP) : H226 - Flammable liquid and vapour.

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.

H341 - Suspected of causing genetic defects.

H351 - Suspected of causing cancer.

H361 - Suspected of damaging fertility or the unborn child.

H411 - Toxic to aquatic life with long lasting effects.

Precautionary statements (CLP) : P201 - Obtain special instructions before use.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P261 - Avoid breathing vapours, spray, mist, gas.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, eye protection, face protection.

P301+P310+P331 - IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do

NOT induce vomiting.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P308+P313 - IF exposed or concerned: Get medical advice/attention.

P321 - Specific treatment (see supplemental first aid instruction on this label).

P391 - Collect spillage.

P501 - Dispose of contents and container to a hazardous or special waste collection point.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Oils, spike	CAS-No.: 8016-78-2 EC-No.: 616-988-7	≥ 10 – < 25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Rosemary oil	CAS-No.: 84604-14-8 EC-No.: 283-291-9	≥ 5 – < 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT SE 2, H371 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Terpineol	CAS-No.: 8000-41-7 EC-No.: 232-268-1	≥ 5 – < 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319

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Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Fennel oil, sweet	CAS-No.: 84455-29-8 EC-No.: 282-892-3	≥ 5 – < 10	Skin Sens. 1, H317 Muta. 2, H341 Carc. 2, H351 Aquatic Chronic 2, H411
Pine oil	CAS-No.: 8002-09-3 EC-No.: 692-006-0	≥ 3 – < 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
turpentine, oil	CAS-No.: 8006-64-2 EC-No.: 232-350-7 EC Index-No.: 650-002-00-6	≥ 3 – < 5	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Asp. Tox. 1, H304 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
toluene	CAS-No.: 108-88-3 EC-No.: 203-625-9 EC Index-No.: 601-021-00-3	≥ 3 - < 5	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336
Lavandin Oil	CAS-No.: 8022-15-9 EC-No.: 617-009-6	≥3-<5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 3, H412
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one	CAS-No.: 76-22-2 EC-No.: 200-945-0	≥1-<3	Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Oral), H302 Flam. Sol. 2, H228 STOT SE 2, H371
Abietic acid	CAS-No.: 514-10-3 EC-No.: 208-178-3	≥1-<3	Not classified
rosin; colophony	CAS-No.: 8050-09-7 EC-No.: 232-475-7 EC Index-No.: 650-015-00-7	≥1-<3	Skin Sens. 1, H317
Eucalyptus oil	CAS-No.: 8000-48-4 EC-No.: 296-357-7	≥1-<3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Lemon oil	CAS-No.: 8008-56-8 EC-No.: 616-925-3	≥1-<3	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Bismuth tris(2-ethylhexanoate)	CAS-No.: 67874-71-9 EC-No.: 267-499-7	≥1-<3	Skin Irrit. 2, H315 Eye Dam. 1, H318 Repr. 2, H361d

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Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sulfur	CAS-No.: 7704-34-9 EC-No.: 231-722-6 EC Index-No.: 016-094-00-1	≥ 0.1 – < 1	Skin Irrit. 2, H315
Naphthenic acid	CAS-No.: 1338-24-5 EC-No.: 215-662-8	≥ 0.1 – < 1	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Chromium tris((2-ethylhexanoate)	CAS-No.: 3444-17-5 EC-No.: 222-357-3	≥ 0.1 – < 1	Aquatic Chronic 3, H412

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a physician immediately. Never give anything by mouth to an unconscious person.

People with over sensibility problems are not allowed to work or be exposed to the product.

In all cases of doubt, or when symptoms persist, seek medical attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin

irritation or rash occurs: Get medical advice/attention.

First-aid measures after 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.

First-aid measures after ingestion : Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after skin contact : Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.
Symptoms/effects after ingestion : Risk of lung oedema.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2).

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour. Keep away from ignition sources (including static discharges).

Contact with combustible material may cause fire.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

Reactivity in case of fire : At high temperature may liberate dangerous gases.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Precautionary measures fire : Approach from upwind. Use water spray or fog for cooling exposed containers. Keep away

from combustible materials

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Firefighting instructions

: Use water spray or fog for cooling exposed containers. Cool adjacent tanks / containers / drums with water jet. Do not allow water to enter the vessels, a violent reaction may occur. Do not enter fire area without proper protective equipment, including respiratory protection. Exercise caution when fighting any chemical fire. Keep upwind. In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

Protection during firefighting

Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other information

: High temperature decomposition products are harmful by inhalation. Inhalation of vapour can cause breathing difficulties.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Protective equipment Emergency procedures

- : Wear recommended personal protective equipment.
- : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not touch or walk on the spilled product. Evacuate unnecessary personnel. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.1.2. For emergency responders

Protective equipment

: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Only qualified personnel equipped with suitable protective equipment may intervene.

Emergency procedures

: Avoid contact with skin and eyes. Do not touch spilled material. Evacuate unnecessary personnel. Keep public away from danger area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment

Other information

- : Collect spillage. Comply with the safety intructions.
- Methods for cleaning up

 : Notify authorities if product enters sewers or public waters. Clean up any spills as soon as possible, using an absorbent material to collect it. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Sweep or shovel spills into appropriate container for disposal. Minimise generation of dust.
 - Dispose of materials or solid residues at an authorized site. Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed

: Use adequate ventilation to keep vapour concentrations below applicable standard. Take all necessary technical measures to avoid or minimize the release of the product on the workplace.

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Precautions for safe handling

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid dust formation. Avoid prolonged and repeated contact with skin. Contaminated work clothing should not be allowed out of the workplace. Do not spray on an open flame or other ignition source.

Hygiene measures

Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment. Ensure adequate ventilation, especially in confined areas. Comply with applicable regulations.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Incompatible products

: Strong acids. Strong bases. Strong oxidizing agents. Peroxides.

Incompatible materials

: Extremely high or low temperatures.

Heat and ignition sources Information on mixed storage : Do not smoke. KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.

: Keep away from food, drink and animal feeding stuffs.

Storage area

: Avoid: Extremely high or low temperatures. Heat and ignition sources.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National occupational exposure and biological limit values

toluene (108-88-3)		
EU - Indicative Occupational Exposure Limit (IOEL)		
Local name	Toluene	
IOEL TWA	192 mg/m³	
IOEL TWA [ppm]	50 ppm	
IOEL STEL	384 mg/m³	
IOEL STEL [ppm]	100 ppm	
Notes	skin	
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC	
France - Occupational Exposure Limits		
Local name	Toluène	
VME (OEL TWA)	76.8 mg/m³	
VME (OEL TWA) [ppm]	20 ppm	
VLE (OEL C/STEL)	384 mg/m³	
VLE (OEL C/STEL) [ppm]	100 ppm	
Note (FR)	Valeurs règlementaires contraignantes; substance classée toxique pour la reproduction de catégorie 2; risque de pénétration percutanée	
Regulatory reference	Article R4412-149 du Code du travail (réf.: INRS ED 984, 2016; Décret n° 2019-1487)	

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toluene (108-88-3)		
Germany - Occupational Exposure Limits (TRGS 900)		
Local name	Toluol	
AGW (OEL TWA) [1]	190 mg/m³	
AGW (OEL TWA) [2]	50 ppm	
Peak exposure limitation factor	4(II)	
Remark	DFG,EU,H,Y	
Regulatory reference	TRGS900	
Germany - Biological limit values (TRGS 903)		
Local name	Toluol	
BLV	600 μg/l Parameter: Toluol - Untersuchungsmaterial: B = Vollblut - Probenahmezeitpunkt: g) unmittelbar nach Exposition - Festlegung/Begründung: 11/2017 DFG 75 μg/l Parameter: Toluol - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende - Festlegung/Begründung: 11/2018 DFG 1.5 mg/l Parameter: o-Kresol (nach Hydrolyse) - Untersuchungsmaterial: U = Urin - Probenahmezeitpunkt: b) Expositionsende, bzw. Schichtende, c) bei Langzeitexposition: am Schichtende nach mehreren vorangegangenen Schichten - Festlegung/Begründung: 11/2018 DFG	
Regulatory reference	TRGS 903	
Italy - Occupational Exposure Limits		
Local name	Toluene	
OEL TWA	192 mg/m³	
OEL TWA [ppm]	50 ppm	
Notes	pelle	
Regulatory reference	Allegato XXXVIII del D.Lgs. 9 aprile 2008, n. 81 e s.m.i.	
Spain - Occupational Exposure Limits		
Local name	Tolueno	
VLA-ED (OEL TWA) [1]	192 mg/m³	
VLA-ED (OEL TWA) [2]	50 ppm	
VLA-EC (OEL STEL)	384 mg/m³	
VLA-EC (OEL STEL) [ppm]	100 ppm	

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toluene (108-88-3)		
Notes	Vía dérmica (Indica que, en las exposiciones a esta sustancia, la aportación por la vía cutánea puede resultar significativa para el contenido corporal total si no se adoptan medidas para prevenir la absorción. En estas situaciones, es aconsejable la utilización del control biológico para poder cuantificar la cantidad global absorbida del contaminante. Para más información véase el Apartado 5 de este documento), VLB® (Agente químico que tiene Valor Límite Biológico específico en este documento), VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran al menos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembros disponen de un tiempo fijado en dichas directivas para su transposición a los valores límites de cada país miembro. Una vez adoptados, estos valores tienen la misma validez que el resto de los valores adoptados por el país), r (Esta sustancia tiene establecidas restricciones a la fabricación, la comercialización o el uso en los términos especificados en el "Reglamento (CE) nº 1907/2006 sobre Registro, Evaluación, Autorización y Restricción de sustancias y preparados químicos" (REACH) de 18 de diciembre de 2006 (DOUE L 369 de 30 de diciembre de 2006). Las restricciones de una sustancia pueden aplicarse a todos los usos o sólo a usos concretos. El anexo XVII del Reglamento REACH contiene la lista de todas las sustancias restringidas y especifica los usos que se han restringido).	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT	
Spain - Biological limit values		
Local name	Tolueno	
BLV	0.6 mg/l Parámetro: o-Cresol - Medio: Orina - Momento de muestreo: Final de la jornada laboral - Notas: F (Fondo. El indicador está generalmente presente en cantidades detectables en personas no expuestas laboraboralmente. Estos niveles de fondo están considerados en el valor VLB) 0.05 mg/l Parámetro: Tolueno - Medio: Sangre - Momento de muestreo: Principio de la última jornada de la semana laboral 0.08 mg/l Parámetro: Tolueno - Medio: orina - Momento de muestreo: Final de la jornada laboral	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT	
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-	-22-2)	
France - Occupational Exposure Limits		
Local name	Camphre	
VME (OEL TWA)	12 mg/m³	
VME (OEL TWA) [ppm]	2 ppm	
Note (FR)	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	
Spain - Occupational Exposure Limits		
Local name	Alcanfor sintético	
VLA-ED (OEL TWA) [1]	13 mg/m³	
VLA-ED (OEL TWA) [2]	2 ppm	
VLA-EC (OEL STEL)	19 mg/m³	
VLA-EC (OEL STEL) [ppm]	3 ppm	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT	
turpentine, oil (8006-64-2)		
France - Occupational Exposure Limits		
Local name	Térébenthine	

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turpentine, oil (8006-64-2)	
VME (OEL TWA)	560 mg/m³
VME (OEL TWA) [ppm]	100 ppm
Note (FR)	Valeurs recommandées/admises
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)
Spain - Occupational Exposure Limits	
Local name	Aguarrás, incluyendo los monoterpenos
VLA-ED (OEL TWA) [1]	113 mg/m³
VLA-ED (OEL TWA) [2]	20 ppm
Notes	Sen (Sensibilizante).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT
rosin; colophony (8050-09-7)	
Spain - Occupational Exposure Limits	
Local name	Resina núcleo de soldadura (Colofonia)
Notes	m (Los productos de descomposición térmica en el ambiente de la resina núcleo de soldadura, colo-fonia, tienen un marcado carácter sensibilizante, lo que aconseja reducir la exposición laboral a los mismos lo máximo posible), Sen (Sensibilizante).
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

Naphthenic acid (1338-24-5)		
DNEL/DMEL (Workers)		
Acute - local effects, dermal	1.81 mg/cm²	
Long-term - systemic effects, dermal	3.33 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	7.76 mg/m³	
DNEL/DMEL (General population)		
Acute - local effects, dermal	0.9 mg/cm ²	
Long-term - systemic effects,oral	0.167 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1.91 mg/m³	
Long-term - systemic effects, dermal	1.67 mg/kg bodyweight/day	
PNEC (STP)		
PNEC sewage treatment plant	0.13 mg/l	
toluene (108-88-3)		
DNEL/DMEL (Workers)		
Acute - systemic effects, inhalation	384 mg/m³	
Acute - local effects, inhalation	384 mg/m³	
Long-term - systemic effects, dermal	384 mg/kg bodyweight/day	

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toluene (108-88-3)		
Long-term - systemic effects, inhalation	192 mg/m³	
Long-term - local effects, inhalation	192 mg/m³	
DNEL/DMEL (General population)		
Acute - systemic effects, inhalation	226 mg/m³	
Acute - local effects, inhalation	226 mg/m³	
Long-term - systemic effects,oral	8.13 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	56.5 mg/m³	
Long-term - systemic effects, dermal	226 mg/kg bodyweight/day	
Long-term - local effects, inhalation	56.5 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	0.68 mg/l	
PNEC aqua (marine water)	0.68 mg/l	
PNEC aqua (intermittent, freshwater)	0.68 mg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	16.39 mg/kg dwt	
PNEC sediment (marine water)	16.39 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2.89 mg/kg dwt	
PNEC (STP)		
PNEC sewage treatment plant	13.61 mg/l	
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	10 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	17.6316 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	5 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	4.3478 mg/m³	
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day	
PNEC (Water)		
PNEC aqua (freshwater)	9.303 µg/l	
PNEC aqua (marine water)	0.9303 µg/l	
PNEC aqua (intermittent, freshwater)	93.03 µg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	0.139 mg/kg dwt	
PNEC sediment (marine water)	0.0139 mg/kg dwt	
PNEC (Soil)		
PNEC soil	2.17 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	5.56 mg/kg food	

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1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)		
PNEC (STP)		
PNEC sewage treatment plant	1 mg/l	
Lavandin Oil (8022-15-9)		
DNEL/DMEL (Workers)		
Long-term - systemic effects, dermal	0.249 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	0.877 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects,oral	0.0889 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	0.132 mg/m³	
Long-term - systemic effects, dermal	0.0889 mg/kg bodyweight/day	
turpentine, oil (8006-64-2)		
DNEL/DMEL (Workers)		
Acute - local effects, dermal	161 μg/cm²	
Long-term - systemic effects, inhalation	5.98 mg/m³	
DNEL/DMEL (General population)		
Acute - local effects, dermal	81 μg/cm²	
Long-term - systemic effects,oral	0.31 mg/kg bodyweight/day	
Long-term - systemic effects, inhalation	1.06 mg/m³	
PNEC (Water)		
PNEC aqua (freshwater)	8.8 µg/l	
PNEC aqua (marine water)	0.88 μg/l	
PNEC (Sediment)		
PNEC sediment (freshwater)	2.27 mg/kg dwt	
PNEC sediment (marine water)	0.227 mg/kg dwt	
PNEC (Soil)		
PNEC soil	0.45 mg/kg dwt	
PNEC (Oral)		
PNEC oral (secondary poisoning)	1.35 mg/kg food	
PNEC (STP)		
PNEC sewage treatment plant	6.6 mg/l	

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Safety glasses. Protective clothing. Gas mask.

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Personal protective equipment symbol(s):









8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

8.2.2.3. Respiratory protection

Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Do not eat, drink or smoke during use. Always wash hands after handling the product. Avoid contact with skin and eyes. Avoid contact during pregnancy/while nursing.

Other information:

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

: Liquid Physical state Appearance : Liquid. Colour : brown. Odour : characteristic. Odour threshold : No data available : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : Not applicable Freezing point : No data available Boiling point : > 35 °C (1.013 hPa) Flash point : 33 °C (1.013 hPa) Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Not applicable Vapour pressure : No data available : ≤ 1100 hPa Vapour pressure at 50 °C Relative vapour density at 20 °C : No data available Relative density No data available Solubility practically insoluble. Partition coefficient n-octanol/water (Log Pow) : No data available Viscosity, kinematic 1 mm²/s (40 °C) Viscosity, dynamic 60 mPa·s (23 °C) Explosive properties : No data available

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Oxidising properties : No data available Explosive limits : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents. Peroxides. Explosives.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified Acute toxicity (inhalation) : Not classified

Terpineol (8000-41-7)		
LD50 oral	4300 mg/kg bodyweight	
toluene (108-88-3)		
LD50 oral rat	5580 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EU Method B.1 (Acute Toxicity (Oral)), 95% CL: 5300 - 5910	
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit, Animal sex: male, 95% CL: 9,63 - 20,77	
Lemon oil (8008-56-8)		
LD50 oral rat	2840 mg/kg	
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-22-2)		
LD50 oral	1500 mg/kg bodyweight	
turpentine, oil (8006-64-2)		
LC50 Inhalation - Rat	13.7 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 11,1 - 14,8	
Fennel oil, sweet (84455-29-8)		
LD50 oral	3004 mg/kg bodyweight	

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Eucalyptus oil (8000-48-4)	
LD50 oral	2569 mg/kg bodyweight
	Causes skin irritation.
	Causes serious eye irritation.
	May cause an allergic skin reaction.
· · ·	Suspected of causing genetic defects.
	Suspected of causing cancer.
	Suspected of damaging fertility or the unborn child.
•	Not classified
toluene (108-88-3)	
STOT-single exposure	May cause drowsiness or dizziness.
1,7,7-Trimethylbicyclo[2.2.1]heptan-2-one (76-	-22-2)
STOT-single exposure	May cause damage to organs.
Rosemary oil (84604-14-8)	
STOT-single exposure	May cause damage to organs.
STOT-repeated exposure :	Not classified
toluene (108-88-3)	
LOAEL (oral, rat, 90 days)	1250 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEL (oral, rat, 90 days)	625 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
NOAEC (inhalation, rat, vapour, 90 days)	2.355 mg/l air Animal: rat, Guideline: EU Method B.29 (Sub-Chronic Inhalation Toxicity:90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard :	May be fatal if swallowed and enters airways.
Organometallic dye for industrial use	
Viscosity, kinematic	1 mm²/s (40 °C)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Toxic to aquatic life with long lasting effects.

(chronic)
Not rapidly degradable

to rapidly degradable		
Naphthenic acid (1338-24-5)		
LC50 - Fish [1]	≈ 5.62 mg/l Test organisms (species): Pimephales promelas	
EC50 - Crustacea [1]	≈ 20 mg/l Test organisms (species): Daphnia magna	
EC50 72h - Algae [1]	≈ 29.6 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 72h - Algae [2]	≈ 17.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
EC50 96h - Algae [1]	≈ 29.9 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	

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Naphthenic acid (1338-24-5)		
EC50 96h - Algae [2] ≈ 18.1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous r Raphidocelis subcapitata, Selenastrum capricornutum)		
toluene (108-88-3)		
LC50 - Fish [1]	5.5 mg/l Test organisms (species): Oncorhynchus kisutch	
LOEC (chronic)	2.76 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'	
NOEC (chronic)	0.74 mg/l Test organisms (species): Ceriodaphnia dubia Duration: '7 d'	
NOEC chronic fish	1.39 mg/l Test organisms (species): Oncorhynchus kisutch Duration: '40 d'	

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

Additional information

Sewage disposal recommendations

Product/Packaging disposal recommendations

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- : Disposal must be done according to official regulations.
- : Completely empty the packaging prior to decontamination. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation. Comply with applicable regulations for solid waste disposal.
- : Flammable vapours may accumulate in the container. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.
- Ecology waste materials : Avoid release to the environment. Do not allow into drains or water courses.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 1263	UN 1263	UN 1263	UN 1263	UN 1263
14.2. UN proper shippin	g name			
PAINT / PAINT RELATED MATERIAL	PAINT	Paint	PAINT	PAINT

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ADR	IMDG	IATA	ADN	RID
Transport document descr	iption			
UN 1263 PAINT / PAINT RELATED MATERIAL, 3, III, (D/E), ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, MARINE POLLUTANT/ENVIRONME NTALLY HAZARDOUS	UN 1263 Paint, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS	UN 1263 PAINT, 3, III, ENVIRONMENTALLY HAZARDOUS
14.3. Transport hazard	class(es)			
3	3	3	3	3
**************************************	3	3	3	3
14.4. Packing group				
III	III	III	III	III
14.5. Environmental haz	zards			
Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes
No supplementary information	No supplementary information available			

14.6. Special precautions for user

Overland transport

Classification code (ADR) : F1

Special provisions (ADR) : 163, 367, 650

Limited quantities (ADR) : 5I Excepted quantities (ADR) : E1

Packing instructions (ADR) : P001, IBC03, LP01, R001

Special packing provisions (ADR) : PP1
Mixed packing provisions (ADR) : MP19
Portable tank and bulk container instructions (ADR) : T2
Portable tank and bulk container special provisions : TP1, TP29

(ADR)

Tank code (ADR) : LGBF
Vehicle for tank carriage : FL
Transport category (ADR) : 3
Special provisions for carriage - Packages (ADR) : V12
Special provisions for carriage - Operation (ADR) : S2
Hazard identification number (Kemler No.) : 30

Orange plates : T

30 1263

Tunnel restriction code (ADR) : D/E

Transport by sea

Special provisions (IMDG) : 163, 223, 367, 955

Limited quantities (IMDG) : 5 L Excepted quantities (IMDG) : E1 Packing instructions (IMDG) : P001, LP01 Special packing provisions (IMDG) : PP1 IBC packing instructions (IMDG) : IBC03 Tank instructions (IMDG) : T2 : TP1, TP29 Tank special provisions (IMDG) : F-E EmS-No. (Fire)

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EmS-No. (Spillage) : S-E Stowage category (IMDG) : A

Properties and observations (IMDG) : Miscibility with water depends upon the composition.

Air transport

PCA Excepted quantities (IATA) : E1 PCA Limited quantities (IATA) : Y344 PCA limited quantity max net quantity (IATA) : 10L PCA packing instructions (IATA) : 355 PCA max net quantity (IATA) : 60L : 366 CAO packing instructions (IATA) : 220L CAO max net quantity (IATA) Special provisions (IATA) : A3, A72, A192

ERG code (IATA) : 3L

Inland waterway transport

Classification code (ADN) : F1

Special provisions (ADN) : 163, 367, 650

Limited quantities (ADN) : 5 L

Excepted quantities (ADN) : E1

Equipment required (ADN) : PP, EX, A

Ventilation (ADN) : VE01

Number of blue cones/lights (ADN) : 0

Rail transport

Classification code (RID) : F1

Special provisions (RID) : 163, 367, 650

Limited quantities (RID) : 5L Excepted quantities (RID) : E1

Packing instructions (RID) : P001, IBC03, LP01, R001

Special packing provisions (RID) : PP1
Mixed packing provisions (RID) : MP19
Portable tank and bulk container instructions (RID) : T2
Portable tank and bulk container special provisions : TP1, TP29

(RID)

Tank codes for RID tanks (RID) : LGBF
Transport category (RID) : 3
Special provisions for carriage – Packages (RID) : W12
Colis express (express parcels) (RID) : CE4
Hazard identification number (RID) : 30

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

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15.1.2. National regulations

France	-rance	
Occupational diseases		
Code Description		
RG 4 BIS	Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them	
RG 65	Eczematiform lesions of allergic mechanism	
RG 66	Occupational rhinitis and asthma	
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide	

Germany

Employment restrictions

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV) Storage class (LGK, TRGS 510) Joint storage table : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

: WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

: Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

: LGK 3 - Flammable liquids

LGK 1	LGK 2A	LGK 2B	LGK 3	LGK 4.1A
LGK 4.1B	LGK 4.2	LGK 4.3	LGK 5.1A	LGK 5.1B
LGK 5.1C	LGK 5.2	LGK 6.1A	LGK 6.1B	LGK 6.1C
LGK 6.1D	LGK 6.2	LGK 7	LGK 8A	LGK 8B
LGK 10	LGK 11	LGK 12	LGK 13	LGK 10-13

Joint storage not permitted for

Joint storage with restrictions permitted for Joint storage permitted for $: \; \mathsf{LGK} \; \mathsf{1}, \mathsf{LGK} \; \mathsf{2A}, \mathsf{LGK} \; \mathsf{4}. \mathsf{1A}, \mathsf{LGK} \; \mathsf{4}. \mathsf{1B}, \mathsf{LGK} \; \mathsf{4}. \mathsf{2}, \mathsf{LGK} \; \mathsf{4}. \mathsf{3}, \mathsf{LGK} \; \mathsf{5}. \mathsf{1A}, \mathsf{LGK} \; \mathsf{5}. \mathsf{1C}, \mathsf{LGK} \; \mathsf{5}. \mathsf{2}, \\$

LGK 6.1B, LGK 6.2, LGK 7

: LGK 5.1B, LGK 6.1D, LGK 11, LGK 10-13

: LGK 2B, LGK 3, LGK 6.1A, LGK 6.1C, LGK 8A, LGK 8B, LGK 10, LGK 12, LGK 13

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms		
COD	Chemical oxygen demand (COD)	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
CAS	Chemical Abstracts Service (division of the American Chemical Society)	
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	

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Abbreviations an	Abbreviations and acronyms		
EC50	Median effective concentration		
EC-No.	European Community number		
CAS-No.	Chemical Abstract Service number		
EN	European Standard		
IARC	International Agency for Research on Cancer		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
IOELV	Indicative Occupational Exposure Limit Value		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
N.O.S.	Not Otherwise Specified		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OECD	Organisation for Economic Co-operation and Development		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
Pow (log)	n-octanol/water partition coefficient		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006		
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail		
SDS	Safety Data Sheet		
STP	Sewage treatment plant		
ThOD	Theoretical oxygen demand (ThOD)		
TLM	Median Tolerance Limit		
TRGS	Technical Rules for Hazardous Substances		
VOC	Volatile Organic Compounds		
vPvB	Very Persistent and Very Bioaccumulative		
WGK	Water Hazard Class		

Data sources

: Classification according to Regulation (EC) No. 1272/2008 [CLP]. ECHA (European Chemicals Agency). Supplier's safety documents.

Full text of H- and EUH-statements		
Acute Tox. 4 (Dermal)	Acute Tox. 4 (Dermal) Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4	
Acute Tox. 4 (Oral)	Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4	
Aquatic Acute 1	Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1	

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Aquatic Chronic 2 Hazardous to the aquatic environment — Chronic Hazard. Category 2 Aquatic Chronic 3 Hazardous to the aquatic environment — Chronic Hazard. Category 3 App. Tox. 1 Aspiration hazard. Category 1 Eye Dam. 1 Serious eye damageleye irritation. Category 1 Eye Imit. 2 Serious eye damageleye irritation. Category 2 Flam. Lq. 3 Flammable liquids. Category 3 Flam. Lq. 3 Flammable liquids. Category 3 Flam. Bol. 2 Flammable solids. Category 2 Mula. 2 Germ cell mulagenicly. Category 2 Repr. 2 Reproductive toxicity. Category 2 Repr. 2 Reproductive toxicity. Category 2 Shin Firit. 2 Skin corresion/irritation. Category 2 Shin Firit. 2 Skin corresion/irritation. Category 2 Shin Sens. 1 Skin sensitisation. category 1 Shin Sens. 8 Skin sensitisation. category 1 Shin Sens. 1 Skin sensitisation. category 1 STOT RE 2 Specific target organ toxicity — Single exposure, Category 2. STOT RE 3 Specific target organ toxicity — Single exposure, Category 3, Narrosis H225 Flammable solid. H330 Harmfu	Full text of H- and EUH	H-statements
Asp. Tox. 1 Aspiration hazard, Category 1 Carc. 2 Carcinogenicity, Category 2 Eye Dan. 1 Serious eye damage/eye irritation, Category 1 Eye Irrit, 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 3 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 Flam. Liq. 3 Flammable liquids, Category 2 Flam. Liq. 3 Germ cell mutagenicity, Category 2 Flam. Liq. 5 Germ cell mutagenicity, Category 2 Flam. 50. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin carcination, Category 1 Skin Sens. 1 Skin sensitiation, Category 1 Skin Sens. 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H226 Flammable liquid and vapour. H227 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful if counted with skin. H315 Causes skin irritation. H316 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H333 May cause drowsiness or dizziness. H344 Suspected of causing genorer. H356 Suspected of damaging the unborn child. H357 May cause damage to organs. H368 Suspected of damaging the unborn child. H369 May cause damage to organs. H370 May cause damage to organs through prolonged or repeated exposure.	Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Carc. 2 Carcinogenicty, Category 2 Eye Dam. 1 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flamable liquids, Category 3 Flam. Liq. 3 Flammable liquids, Category 3 Flam. Sol. 2 Flammable solids, Category 2 Muta. 2 Germ cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin sens. 1 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensilisation, Category 1 Skin Sens. 18 Skin sensilisation, category 18 STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly frammable liquid and vapour. H228 Flammable liquid and vapour. H228 Flammable liquid and vapour. H229 Harriful if swallowed. H312 Harriful if swallowed and enters airways. H313 Causes serious eye irritation. H314 Causes serious eye irritation. H336 May cause damage.	Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3
Eye Dam. 1 Serious eye damage/eye irritation, Category 2 Eye Irrit. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 3 Flam. Sol. 2 Flammable liquids, Category 2 Muta. 2 Gern cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Light 2 Skin corresion/irritation, Category 2 Skin Sens. 1 Skin corresion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 1 Skin Sens. 1 Skin sensitisation, category 1 StorT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 4 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 4 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Flammable liquid and vapour. H226 Flammable liquid and vapour. H227 Harmful if swallowed. H330 Harmful if s	Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irint. 2 Serious eye damage/eye irritation, Category 2 Flam. Liq. 2 Flammable liquids, Category 3 Flam. Liq. 3 Flammable solids, Category 2 Flam. Sol. 2 Flammable solids, Category 2 Muta. 2 Germ cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irint. 2 Skin corrosion/irritation, Category 1 Skin Sens. 1 Skin sensitisation, category 18 Skin Sens. 1 Skin sensitisation, category 18 Skin Sens. 1B Skin sensitisation, category 18 StorT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable solid and vapour. H226 Flammable solid. H330 Harmful if swallowed. H341 Harmful if swallowed. H342 Harmful in contact with skin. H313 Causes skin irritation. H314 Causes serious eye damage.	Carc. 2	Carcinogenicity, Category 2
Flam. Liq. 2 Flammable liquids, Category 2 Flam. Liq. 3 Flammable liquids, Category 3 Flam. Sol. 2 Flammable solds, Category 2 Muta. 2 Gern cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensilisation, Category 1 Strot Re 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H3002 Harmful if swallowed. H3014 Harmful if swallowed. H3015 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye damage. H3304 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing genetic defects. H351 Suspected of causing senior cancer. H361 Suspected of damaging fentility or the unborn child. H3614 Suspected of damaging fentility or the unborn child. H3615 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life.	Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Liq. 3 Flammable liquids, Category 3 Flam. Sol. 2 Flammable solids, Category 2 Muta. 2 Germ cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Rishi Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, category 1 Skin Sens. 18 Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H338 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H361 Suspected of causing genetic defects. H361 Suspected of damaging fertility or the unborn child. H361 May cause damage to organs. H371 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life.	Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Sol. 2 Flammable solids, Category 2 Muta. 2 Gern cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Irrit. 3 Skin sensitisation, Category 1 Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1 Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H339 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H361 May cause damage to organs. H371 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life.	Flam. Liq. 2	Flammable liquids, Category 2
Muta-2 Germ cell mutagenicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Irrit. 2 Skin sensitisation, Category 1 Skin Sens. 1 Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly (lammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H316 Causes serious eye damage. H319 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H333 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H336 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life.	Flam. Liq. 3	Flammable liquids, Category 3
Repr. 2 Reproductive toxicity, Category 2 Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 Stort Re 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harmful in cortact with skin. H315 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing genetic defects. H351 Suspected of damaging fartility or the unborn child. H361 Suspected of damaging fartility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life.	Flam. Sol. 2	Flammable solids, Category 2
Repr. 2 Reproductive toxicity, Category 2 Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1B Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable solid. H328 Flammable solid. H330 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H333 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H3361 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	Muta. 2	Germ cell mutagenicity, Category 2
Skin Irrit. 2 Skin corrosion/irritation, Category 2 Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1B Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harriful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harriful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harriful if inhaled. H334 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life with long lasting effects.	Repr. 2	Reproductive toxicity, Category 2
Skin Sens. 1 Skin sensitisation, Category 1 Skin Sens. 1B Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H334 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fentility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	Repr. 2	Reproductive toxicity, Category 2
Skin Sens. 1B Skin sensitisation, category 1B STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life with long lasting effects.	Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2 Specific target organ toxicity — Repeated exposure, Category 2 STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H316 Causes serious eye damage. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 2 Specific target organ toxicity — Single exposure, Category 2 STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H300 Harmful if swallowed. H301 May be fatal if swallowed and enters airways. H310 Causes skin irritation. H311 May cause an allergic skin reaction. H312 Harmful in contact with skin. H313 Causes serious eye damage. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H332 Harmful if inhaled. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H351 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life with long lasting effects.	Skin Sens. 1B	Skin sensitisation, category 1B
STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis H225 Highly flammable liquid and vapour. H226 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H316 Causes an allergic skin reaction. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H351 Suspected of damage to organs. H373 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life with long lasting effects.	STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H225 Highly flammable liquid and vapour. H226 Flammable liquid and vapour. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H341 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs. H371 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life with long lasting effects.	STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H226 Flammable liquid and vapour. H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
H228 Flammable solid. H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H225	Highly flammable liquid and vapour.
H302 Harmful if swallowed. H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H226	Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H228	Flammable solid.
H312 Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H302	Harmful if swallowed.
H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H304	May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H312	Harmful in contact with skin.
H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H315	Causes skin irritation.
H319 Causes serious eye irritation. H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H317	May cause an allergic skin reaction.
H332 Harmful if inhaled. H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H318	Causes serious eye damage.
H336 May cause drowsiness or dizziness. H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H319	Causes serious eye irritation.
H341 Suspected of causing genetic defects. H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H332	Harmful if inhaled.
H351 Suspected of causing cancer. H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H336	May cause drowsiness or dizziness.
H361 Suspected of damaging fertility or the unborn child. H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H341	Suspected of causing genetic defects.
H361d Suspected of damaging the unborn child. H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H351	Suspected of causing cancer.
H371 May cause damage to organs. H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H361	Suspected of damaging fertility or the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H361d	Suspected of damaging the unborn child.
H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	H371	May cause damage to organs.
H410 Very toxic to aquatic life with long lasting effects.	H373	May cause damage to organs through prolonged or repeated exposure.
	H400	Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.	H410	Very toxic to aquatic life with long lasting effects.
	H411	Toxic to aquatic life with long lasting effects.

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Full text of H- and EUH-statements	
H412	Harmful to aquatic life with long lasting effects.

Safety Data Sheet (SDS), EU

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