



EverGreen Hybrid Flexi -Membrane

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878
Reference number: KT020TGF Rev 2.1
Issue date: 25.03.2020 Revision date: 27.10.2023 Supersedes version of: 07.12.2021 Version: 4.0

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

1.1. Product identifier

Product form : Mixture
Product name : KT020TGF
UFI : GWU8-J0Y2-H00S-8WT6 :
Product code 316730053207011
Product group : Trade product

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, Professional use, Consumer use :
Use of the substance/mixture Coating

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

KoverTek Ltd
Unit 4 Poldermere, Northampton,
NN6 9SZ.
T 44 (0)1604 781702
info@kovertek.com - www.kovertek.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

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 Reproductive toxicity, Category 2
H361 Specific target organ toxicity – Single exposure, Category 3,
H335 Respiratory tract irritation

Specific target organ toxicity – Repeated exposure, Category 1 H372

Full text of H- and EUH-statements: see section 16

Flammable liquid and vapour. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation.

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2.2. Label elements

Hazard pictograms (CLP)



Signal word (CLP)

GHS02 GHS07 GHS08

: Danger

Contains

: Cobalt bis(2-ethylhexanoate); Styrene; maleic anhydride

Hazard statements (CLP)

: H226 - Flammable liquid and vapour.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H361 - Suspected of damaging fertility or the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure.

Precautionary statements (CLP)

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

P241 - Use explosion-proof electrical equipment.

P271 - Use only outdoors or in a well-ventilated area.

P370+P378 - In case of fire: Use Water fog, foam, extinguishing powder, carbon dioxide (CO₂) for extinction.

P264 - Wash hands thoroughly after handling.

P210 - Keep away from heat, hot surfaces, sparks, open flames. – No smoking.

EUH-statements

: EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aluminium Hydroxide	CAS-No.: 21645-51-2 EC-No.: 244-492-7 REACH-no: 01-2119529246-39	40 – 50	STOT RE 2, H373
Styrene	CAS-No.: 100-42-5 EC-No.: 202-851-5 EC Index-No.: 601-026-00-0 REACH-no: 01-2119457861-32	20 – 25	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361d STOT SE 3, H335 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 3, H412

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
MONOETHYLENE GLYCOL CAS-No.: 107-21-1 substance with a Community workplace exposure limit 28	EC-No.: 203-473-3 EC Index-No.: 603-027-00-1 REACH-no: 01-2119456816-	0,3 – 0,5	Acute Tox. 4 (Oral), H302 STOT RE 2, H373
Naphtha (petroleum), hydrodesulfurized heavy CAS-No.: substance with a Community workplace exposure limit 33	64742-82-1 EC-No.: 265-185-4 EC Index-No.: 649-330-00-2 REACH-no: 01-2119458049-	0,1 – 0,5	STOT SE 3, H336 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Flam. Liq. 3, H226 Muta. Not classified Carc. Not classified STOT RE Not classified
N, N Dimethylaniline	CAS-No.: 121-69-7 EC-No.: 204-493-5 EC Index-No.: 612-016-00-0 REACH-no: 05-2115132687- 42	0,2 – 0,3	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Carc. 2, H351 STOT RE Not classified Aquatic Chronic 2, H411 Eye Irrit. 2, H319
Cobalt bis(2-ethylhexanoate)	CAS-No.: 136-52-7 EC-No.: 205-250-6 REACH-no: 01-2119524678-29	0,1 – 0,2	Skin Sens. 1A, H317 Repr. 1B, H360F Aquatic Acute 1, H400 Aquatic Chronic 3, H412 Skin Irrit. 2, H315
Potassium 2-Ethylhexanoate CAS-No.: 3164-85-0 EC-No.: 221-625-7 29	REACH-no: 01-2119980714-	0,1 – 0,2	Eye Dam. 1, H318 Repr. 1B, H360D
Ethylhexanol CAS-No.: 104-76-7 substance with a Community workplace exposure limit 20	EC-No.: 203-234-3 REACH-no: 01-2119487289-	0,01 – 0,1	Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
2-methoxy-1-methylethyl acetate CAS-No.: 108-65-6 substance with a Community workplace exposure limit 29	EC-No.: 203-603-9 EC Index-No.: 607-195-00-7 REACH-no: 01-2119475791-	0,01 – 0,1	Flam. Liq. 3, H226 STOT SE 3, H336
Phosphoric acid CAS-No.: 7664-38-2 substance with a Community workplace exposure limit 24	EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924-	< 0,01	Skin Corr. 1B, H314
maleic anhydride CAS-No.: 108-31-6 EC-No.: 203-571-6 31	EC Index-No.: 607-096-00-9 REACH-no: 01-2119472428-	< 0,01	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Resp. Sens. 1, H334 Skin Sens. 1A, H317 STOT RE 1, H372
Hydrotreated Heavy naphtha - benzene <0.1% CAS-No.: substance with a Community workplace exposure limit 33	64742-48-9 EC-No.: 919-857-5 EC Index-No.: 649-327-00-6 REACH-no: 01-2119463258-	< 0,01	Flam. Liq. 3, H226 STOT SE 3, H336 Asp. Tox. 1, H304

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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Copper di(acetate) CAS-No.: 142-71-2 substance with a Community workplace exposure limit 16	EC-No.: 205-553-3 REACH-no: 01-2119980669-	< 0,01	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 2, H411

Specific concentration limits:

Name	Product identifier	Specific concentration limits (%)
Phosphoric acid	CAS-No.: 7664-38-2 EC-No.: 231-633-2 EC Index-No.: 015-011-00-6 REACH-no: 01-2119485924- 24	(10 ≤ C < 25) Eye Irrit. 2, H319 (10 ≤ C < 25) Skin Irrit. 2, H315 (25 ≤ C ≤ 100) Skin Corr. 1B, H314
maleic anhydride	CAS-No.: 108-31-6 EC-No.: 203-571-6 EC Index-No.: 607-096-00-9 REACH-no: 01-2119472428-	(0,001 ≤ C ≤ 100) Skin Sens. 1A, H317

Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation 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	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Eye irritation.

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 powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour. :
Hazardous decomposition products in case of fire Toxic fumes may be released.

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5.3. Advice for firefighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. Use water spray or fog for cooling exposed containers. Prevent entry to sewers and public waters.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Do not breathe vapours. fume.

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : 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. Do not breathe fume. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.

Hygiene measures : Wash contaminated clothing before reuse. 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.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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Phosphoric acid (7664-38-2)	
Local name	Orthophosphoric acid
IOEL TWA	1 mg/m ³
IOEL STEL	2 mg/m ³
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Local name	Phosphorsäure
MAK (OEL TWA)	1 mg/m ³
MAK (OEL STEL)	2 mg/m ³ (4x 15(Miw) min)
Regulatory reference	BGBl. II Nr. 156/2021
Local name	Fosforihappo
HTP (OEL TWA) [1]	1 mg/m ³
HTP (OEL STEL)	2 mg/m ³
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
Local name	Fosforzuur
TGG-8u (OEL TWA)	1 mg/m ³
TGG-15min (OEL STEL)	2 mg/m ³
Regulatory reference	Arbeidsomstandighedenregeling 2023
Local name	Orthophosphoric acid
WEL TWA (OEL TWA) [1]	1 mg/m ³
WEL STEL (OEL STEL)	2 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
2-methoxy-1-methylethyl acetate (108-65-6)	
Local name	2-Methoxy-1-methylethylacetate
IOEL TWA	275 mg/m ³
IOEL TWA [ppm]	50 ppm
IOEL STEL	550 mg/m ³
IOEL STEL [ppm]	100 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Local name	1-Methoxypropylacetat-2 (2-Methoxy-1-methylethylacetat) 275 mg/m ³
MAK (OEL TWA)	275 mg/m ³
MAK (OEL TWA) [ppm]	50 ppm
MAK (OEL STEL)	550 mg/m ³ (8x 5(Mow) min)

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2-methoxy-1-methylethyl acetate (108-65-6)	
MAK (OEL STEL) [ppm]	100 ppm (8x 5(Mow) min)
Remark	H
Regulatory reference	BGBL. II Nr. 156/2021
Local name	2-Metoksi-1-metyylietyyliasettaatti
HTP (OEL TWA) [1] HTP	270 mg/m ³
(OEL TWA) [2] HTP (OEL STEL)	50 ppm
HTP (OEL STEL) [ppm]	550 mg/m ³
HTP (OEL STEL) [ppm]	100 ppm
Remark	Iho
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveystieteiden ministeriö)
Local name	1-Methoxy-2-propylacetat
TGG-8u (OEL TWA)	550 mg/m ³
TGG-8u (OEL TWA) [ppm]	100 ppm
Regulatory reference	Arbetsomständighetenregeling 2023
Local name	1-Methoxypropyl acetate
WEL TWA (OEL TWA) [1] WEL	274 mg/m ³
TWA (OEL TWA) [2] WEL STEL (OEL STEL)	50 ppm
WEL STEL (OEL STEL) [ppm]	548 mg/m ³
WEL STEL (OEL STEL) [ppm]	100 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)	
Local name	White spirit Type 1
IOEL TWA	116 mg/m ³
IOEL TWA [ppm]	20 ppm
IOEL STEL	290 mg/m ³
IOEL STEL [ppm]	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations
MONOETHYLENE GLYCOL (107-21-1)	
Local name	Ethylene glycol
IOEL TWA	246 mg/m ³
IOEL TWA [ppm]	50 ppm

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MONOETHYLENE GLYCOL (107-21-1)	
IOEL STEL	492 mg/m ³
IOEL STEL [ppm]	100 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Local name	Ethylenglykol (Ethandiol; Glykol)
MAK (OEL TWA)	26 mg/m ³
MAK (OEL TWA) [ppm]	10 ppm
MAK (OEL STEL)	52 mg/m ³ (8x 5(Mow) min)
MAK (OEL STEL) [ppm]	20 ppm (8x 5(Mow) min)
Remark	H
Regulatory reference	BGBl. II Nr. 156/2021
Local name	1,2-Etaanidioli
HTP (OEL TWA) [1] HTP	50 mg/m ³
(OEL TWA) [2] HTP (OEL STEL)	20 ppm
HTP (OEL STEL) [ppm]	100 mg/m ³
HTP (OEL STEL) [ppm]	40 ppm
Remark	Iho
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveystieteiden ministeriö)
Local name	Ethaan-1,2-diol
TGG-8u (OEL TWA)	52 mg/m ³ (damp) 10 mg/m ³ (druppels)
TGG-8u (OEL TWA) [ppm]	20 ppm (damp)
TGG-15min (OEL STEL)	104 mg/m ³ (damp)
TGG-15min (OEL STEL) [ppm]	40 ppm (damp)
Remark	H (Huidopname) Stoffen die relatief gemakkelijk door de huid kunnen worden opgenomen, hetgeen een substantiële bijdrage kan betekenen aan de totale inwendige blootstelling, hebben in de lijst een H-aanduiding. Bij deze stoffen moeten naast maatregelen tegen inademing ook adequate maatregelen ter voorkoming van huidcontact worden genomen. Arbeidsomstandighedenregeling 2023
Regulatory reference	
Local name	Ethane-1,2-diol
WEL TWA (OEL TWA) [1]	10 mg/m ³ particulate 52 mg/m ³ vapour
WEL TWA (OEL TWA) [2] WEL	20 ppm vapour
STEL (OEL STEL)	104 mg/m ³ vapour
WEL STEL (OEL STEL) [ppm]	40 ppm vapour
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)

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MONOETHYLENE GLYCOL (107-21-1)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Aluminium Hydroxide (21645-51-2)	
Local name	Aluminiumhydroxid
MAK (OEL TWA)	5 mg/m ³ (A)
MAK (OEL STEL)	10 mg/m ³ (A, 2x 60(Miw) min)
Regulatory reference	BGBl. II Nr. 156/2021
Local name	Aluminiumhydroxid-haltige Staube und Rauche
BLV	60 µg/g creatinine Parameter: Aluminium - Untersuchungsmaterial: Harn
Remark	Eignung mit vorzeitiger Folgeuntersuchung: Bei berschreiten des Grenzwertes fr Aluminium im Harn. Bei Vorliegen einer wesentlichen Beeintrachtigung der Lungenfunktion. Diese liegt vor, wenn nach mehrmaliger Messung der beste gemessene Wert den fr den/die Untersuchte/n magebenden Sollwert um 20% unterschreitet, bzw. den MEF50-Sollwert um 50% unterschreitet. Eine vorzeitige Folgeuntersuchung ist jedoch nicht erforderlich, wenn im Vergleich zu Vorbefunden der altersabhangige physiologische Abfall der 1 Sekundenkapazitat (FEV1) von 40 ml/Jahr nicht berschritten wird oder aus der Beurteilung des Kurvenverlaufes der Forcierten Vitalkapazitat (FVC) eine eingeschrankte Mitarbeit des Untersuchten/der Untersuchten ersichtlich ist. Der Zeitabstand zwischen den Untersuchungen betragt bei Eignung: ein Jahr; bei Eignung mit vorzeitiger Folgeuntersuchung: sechs Monate.
Regulatory reference	Verordnung ber die Gesundheitsberwachung am Arbeitsplatz 2017 (VG 2017)
Styrene (100-42-5)	
Local name	Styrol
MAK (OEL TWA)	85 mg/m ³
MAK (OEL TWA) [ppm]	20 ppm
MAK (OEL STEL)	340 mg/m ³ (4x 15(Miw) min)
MAK (OEL STEL) [ppm]	80 ppm (4x 15(Miw) min)
Remark	Fortpflanzungsgefahrend: d
Regulatory reference	BGBl. II Nr. 156/2021
Local name	Styreeni
HTP (OEL TWA) [1] HTP	86 mg/m ³
(OEL TWA) [2] HTP (OEL STEL)	20 ppm
HTP (OEL STEL) [ppm]	430 mg/m ³
HTP (OEL STEL) [ppm]	100 ppm
Remark	Melu
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveystervisi)
Local name	Styreeni

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Styrene (100-42-5)	
BLV	1,2 mmol/l Parametri: Virtsan MAPGA (Virtsan manteli- ja fenyyliglyoksylihappo) - Näytteenottoajankohta: Työpäivän jälkeinen aamu
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
Local name	Styrene
WEL TWA (OEL TWA) [1] WEL	430 mg/m ³
TWA (OEL TWA) [2] WEL STEL (OEL STEL)	100 ppm 1080 mg/m ³
WEL STEL (OEL STEL) [ppm]	250 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
N, N Dimethylaniline (121-69-7)	
Local name	N,N-Dimethylanilin
MAK (OEL TWA)	25 mg/m ³
MAK (OEL TWA) [ppm]	5 ppm
MAK (OEL STEL)	100 mg/m ³ (4x 15(Miw) min)
MAK (OEL STEL) [ppm]	20 ppm (4x 15(Miw) min)
Remark	H.Krebserzeugend: III B
Regulatory reference	BGBl. II Nr. 156/2021
Local name	Dimetyylianiiliini
HTP (OEL TWA) [1] HTP (OEL TWA) [2] HTP (OEL STEL)	25 mg/m ³ 5 ppm 50 mg/m ³
HTP (OEL STEL) [ppm]	10 ppm
Remark	Iho
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
Local name	N,N-Dimethylaniline
WEL TWA (OEL TWA) [1] WEL TWA (OEL TWA) [2] WEL STEL (OEL STEL)	25 mg/m ³ 5 ppm 50 mg/m ³
WEL STEL (OEL STEL) [ppm]	10 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)	
Local name	White spirit Type 3

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Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)	
IOEL TWA	116 mg/m ³
IOEL TWA [ppm]	20 ppm
IOEL STEL	290 mg/m ³
IOEL STEL [ppm]	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations
Copper di(acetate) (142-71-2)	
Local name	Copper(II) acetate
IOEL TWA	0,01 mg/m ³ (respirable
Remark	fraction) (Year of adoption
Regulatory reference	2014)
maleic anhydride (108-31-6)	
Local name	Maleinsäureanhydrid
MAK (OEL TWA)	0,4 mg/m ³
MAK (OEL TWA) [ppm]	0,1 ppm
MAK (OEL STEL)	0,8 mg/m ³ (8x 5(Mow) min)
MAK (OEL STEL) [ppm]	0,2 ppm (8x 5(Mow) min)
Remark	Sah
Regulatory reference	BGBl. II Nr. 156/2021
Local name	Maleiinianhydridi
HTP (OEL TWA) [1]	0,41 mg/m ³
HTP (OEL TWA) [2]	0,1 ppm
HTP (OEL C)	0,81 mg/m ³
HTP (OEL C) [ppm]	0,2 ppm
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
Local name	Maleic anhydride
WEL TWA (OEL TWA) [1]	1 mg/m ³
WEL STEL (OEL STEL)	3 mg/m ³
Remark	Sen (Capable of causing occupational asthma)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
Ethylhexanol (104-76-7)	
Local name	2-ethylhexan-1-
IOEL TWA	ol 5,4 mg/m ³

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Ethylhexanol (104-76-7)	
IOEL TWA [ppm]	1 ppm
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164
Local name	2-Ethyl-1-hexanol (Isooctan-1-ol)
MAK (OEL TWA)	5,4 mg/m ³
MAK (OEL TWA) [ppm]	1 ppm
MAK (OEL STEL)	10,8 mg/m ³ (8x 5(Mow) min)
MAK (OEL STEL) [ppm]	2 ppm (8x 5(Mow) min)
Regulatory reference	BGBl. II Nr. 156/2021
Local name	2-Etyyliheksanoli
HTP (OEL TWA) [1]	5,4 mg/m ³
HTP (OEL TWA) [2]	1 ppm
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)
Local name	2-Ethylhexaan-1-ol
TGG-8u (OEL TWA)	5,4 mg/m ³
TGG-8u (OEL TWA) [ppm]	1 ppm
Regulatory reference	Arbetsomstandighedenregeling 2023
Local name	2-ethylhexan-1-ol
WEL TWA (OEL TWA) [1]	5,4 mg/m ³
WEL TWA (OEL TWA) [2]	1 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

No additional information available

No additional information available

No additional information available

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station.

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8.2.2. Personal protection equipment

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Wear eye protection

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing. Wear protective clothing

Hand protection:

Chemical resistant gloves (according to European standard NF ISO 374-1 or equivalent). Protective gloves made of PVC, neoprene gloves, Nitrile rubber gloves. Wear protective gloves

8.2.2.3. Respiratory protection

Respiratory protection:

Wear appropriate mask. Wear respiratory protection

Respiratory protection			
	Type A - High-boiling (>65 °C) organic compounds		

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Grey.
Odour	: characteristic.
Odour threshold	: Not available
Melting point	: - 31 °C (Styrene)
Freezing point	: Not available
Boiling point	: 145 °C (Styrene)
Flammability	: Not applicable
Lower explosion limit	: 1.1 % (V) (Styrene) :
Upper explosion limit	: 6.1 % (V) (Styrene) :
Flash point	: 31 °C (Styrene)
Auto-ignition temperature	: 490 °C (Styrene)
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available

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Relative density : 1,45
Relative vapour density at 20°C : Not available
Particle characteristics : Not applicable

9.2. Other information

No additional information available

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

No additional information available

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 hazard classes as defined in Regulation (EC) No 1272/2008

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

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

LD50 dermal rat	>2000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
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Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)

LD50 oral rat	>5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
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MONOETHYLENE GLYCOL (107-21-1)

LD50 oral rat	7712 mg/kg bodyweight Animal: rat
LD50 dermal	>3500 mg/kg mouse
LC50 Inhalation - Rat	>2,5 mg/l 6 h

Cobalt bis(2-ethylhexanoate) (136-52-7)

LD50 oral rat	3129 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), 95% CL: 1750 - 5000
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Cobalt bis(2-ethylhexanoate) (136-52-7)	
LD50 dermal rat	>2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Aluminium Hydroxide (21645-51-2)	
LD50 oral rat	>2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LC50 Inhalation - Rat	7,6 mg/l
Styrene (100-42-5)	
LD50 oral rat	≈ 5000 mg/kg
LD50 dermal rat	2000 mg/kg
LC50 Inhalation - Rat	11,8 mg/l
N, N Dimethylaniline (121-69-7)	
LD50 oral rat	951 mg/kg bodyweight Animal: rat, Guideline: other:
LD50 dermal rabbit	1962 mg/kg
LC50 Inhalation - Rat	>5,1 mg/l/4h
Potassium 2-Ethylhexanoate (3164-85-0)	
LD50 dermal rat	>2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)	
LD50 oral rat	>5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
Copper di(acetate) (142-71-2)	
LD50 oral rat	300 – 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method), Guideline: EU Method B.1 bis (Acute Oral Toxicity - Fixed Dose Procedure)
LD50 oral	300 – 200 mg/kg
LD50 dermal rat	>2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
maleic anhydride (108-31-6)	
LD50 oral rat	400 mg/kg
LD50 dermal rabbit	2620 mg/kg bodyweight Animal: rabbit, Animal sex: female, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
Ethylhexanol (104-76-7)	
LD50 oral rat	≈ 2047 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rat	>3000 mg/kg bodyweight
LC50 Inhalation - Rat	0,89 – 5,3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
Skin corrosion/irritation	: Causes skin irritation.
Aluminium Hydroxide (21645-51-2)	
pH	8 – 9
N, N Dimethylaniline (121-69-7)	
pH	≥ 7,4

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Serious eye damage/irritation : Causes serious eye irritation.

Aluminium Hydroxide (21645-51-2)

pH	8 – 9
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N, N Dimethylaniline (121-69-7)

pH	≥ 7,4
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Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

MONOETHYLENE GLYCOL (107-21-1)

NOAEL (chronic, oral, animal/male, 2 years)	1500 mg/kg bodyweight Animal: mouse, Animal sex: male, Remarks on results: other:Effect type: carcinogenicity (migrated information)
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N, N Dimethylaniline (121-69-7)

NOAEL (chronic, oral, animal/female, 2 years)	3 – 30 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: other:, Remarks on results: other:Effect type: carcinogenicity (migrated information)
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Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Aluminium Hydroxide (21645-51-2)

NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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STOT-single exposure : May cause respiratory irritation.

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

STOT-single exposure	May cause drowsiness or dizziness.
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Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)

STOT-single exposure	May cause drowsiness or dizziness.
----------------------	------------------------------------

Styrene (100-42-5)

STOT-single exposure	May cause respiratory irritation.
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Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)

STOT-single exposure	May cause drowsiness or dizziness.
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Ethylhexanol (104-76-7)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Causes damage to organs through prolonged or repeated exposure.

Phosphoric acid (7664-38-2)

NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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2-methoxy-1-methylethyl acetate (108-65-6)

NOAEL (oral, rat, 90 days)	≥ 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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NOAEL (dermal, rat/rabbit, 90 days)	>1000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)
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Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)

STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure. Not classified.
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MONOETHYLENE GLYCOL (107-21-1)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aluminium Hydroxide (21645-51-2)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,07 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Styrene (100-42-5)	
STOT-repeated exposure	Causes damage to organs (hearing organs) through prolonged or repeated exposure.
N, N Dimethylaniline (121-69-7)	
LOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,0003 mg/l air Animal: rat, Guideline: other:
NOAEL (oral, rat, 90 days)	31,3 mg/kg bodyweight Animal: rat, Guideline: other:
Potassium 2-Ethylhexanoate (3164-85-0)	
NOAEL (oral, rat, 90 days)	≈ 300 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)
maleic anhydride (108-31-6)	
NOAEL (oral, rat, 90 days)	≈ 10 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)
NOAEC (inhalation, rat, vapour, 90 days)	≈ 0,0033 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
STOT-repeated exposure	Causes damage to organs (respiratory system) through prolonged or repeated exposure (inhalation).
Ethylhexanol (104-76-7)	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
NOAEC (inhalation, rat, gas, 90 days)	120 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aspiration hazard	: Not classified
Naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)	
Viscosity, kinematic	< 1 mm ² /s Temp.: 'other:37.8°C' Parameter: 'kinematic viscosity (in mm ² /s)'
MONOETHYLENE GLYCOL (107-21-1)	
Viscosity, kinematic	14,505 mm ² /s
N, N Dimethylaniline (121-69-7)	
Viscosity, kinematic	11,88 mm ² /s Temp.: 'other:35.0°C' Parameter: 'kinematic viscosity (in mm ² /s)'
Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)	
Viscosity, kinematic	< 1 mm ² /s Temp.: 'other:37.8°C' Parameter: 'kinematic viscosity (in mm ² /s)'

11.2. Information on other hazards

No additional information available

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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Phosphoric acid (7664-38-2)

EC50 - Crustacea [1]	>100 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	>100 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

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

LC50 - Fish [1]	>100 mg/l Test organisms (species): Oryzias latipes
EC50 - Crustacea [1]	>500 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	>1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	47,5 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'

MONOETHYLENE GLYCOL (107-21-1)

LC50 - Fish [1]	72860 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	>100 mg/l Test organisms (species): Daphnia magna
EC50 96h - Algae [1]	3536 mg/l Test organisms (species): other:greenn algae
EC50 96h - Algae [2]	6500 – 13000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	≥ 1000 mg/l Test organisms (species): Americamysis bahia (previous name: Mysidopsis bahia) Duration: '23 d'
NOEC chronic fish	15380 mg/l Pimephales Promelas
NOEC chronic crustacea	8590 mg/l Ceriodaphnia Dubia

Aluminium Hydroxide (21645-51-2)

LC50 - Fish [1]	>100 mg/l (Salmo trutta)
EC50 - Crustacea [1]	>100 mg/l (Daphnia magna)

Styrene (100-42-5)

LC50 - Fish [1]	4,02 mg/l (96 h) (Pimephales promelas)
EC50 - Crustacea [1]	4,7 mg/l (48 h) (Daphnia magna)
EC50 72h - Algae [1]	4,9 mg/l (Pseudokirchneriella subcapitata)
ErC50 algae	4,9 mg/l

N, N Dimethylaniline (121-69-7)

LC50 - Fish [1]	78,2 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	≤ 5 mg/l (Daphnia magna)

Potassium 2-Ethylhexanoate (3164-85-0)

NOEC (chronic)	25 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
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Hydrotreated Heavy naphtha - benzene <0.1% (64742-48-9)	
LC50 - Fish [1]	>1000 mg/l Oncorhynchus mykiss (Rainbow trout)
EC50 - Crustacea [1]	>1000 mg/l
EC50 72h - Algae [1]	>1000 mg/l
maleic anhydride (108-31-6)	
LC50 - Fish [1]	75 mg/l Test organisms (species): Lepomis macrochirus
LC50 - Fish [2]	75 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	330 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	>150 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
Ethylhexanol (104-76-7)	
LC50 - Fish [1]	28,2 mg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	17,1 mg/l Test organisms (species): Leuciscus idus melanotus
EC50 - Crustacea [1]	39 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	11,5 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 72h - Algae [2]	16,6 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Styrene (100-42-5)

Partition coefficient n-octanol/water (Log Pow) 2,96

N, N Dimethylaniline (121-69-7)

Partition coefficient n-octanol/water (Log Pow) 2,62

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information : Flammable vapours may accumulate in the container.

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SECTION 14: Transport information

In accordance with ADR / IMDG / IATA

14.1. UN number or ID number

UN-No. (ADR) : UN 1866 :
UN-No. (IMDG) UN 1866 :
UN-No. (IATA) UN 1866

14.2. UN proper shipping name

Proper Shipping Name (ADR) : RESIN SOLUTION
Proper Shipping Name (IMDG) : RESIN SOLUTION
Proper Shipping Name (IATA) : Resin solution
Transport document description (ADR) : UN 1866 RESIN SOLUTION, 3, III, (D/E) :
Transport document description (IMDG) UN 1866 RESIN SOLUTION, 3, III
Transport document description (IATA) : UN 1866 Resin solution, 3, III

14.3. Transport hazard class(es)

Transport hazard class(es) (ADR) : 3 :
Danger labels (ADR) 3 :



Transport hazard class(es) (IMDG) : 3 :
Danger labels (IMDG) 3 :



Transport hazard class(es) (IATA) : 3 :
Danger labels (IATA) 3 :



14.4. Packing group

Packing group (ADR) : II
Packing group (IMDG) : I
Packing group (IATA) : II

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

Classification code (ADR) : F1
Limited quantities (ADR) : 5I
Excepted quantities (ADR) : E1
Packing instructions (ADR) : P001, IBC03, LP01, R001

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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 (ADR)	: TP1
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	:



Tunnel restriction code (ADR)	: D/E
EAC code	: •3YE

Special provisions (IMDG)	: 223, 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
Tank special provisions (IMDG)	: TP1
EmS-No. (Fire)	: F-E
EmS-No. (Spillage)	: S-E
Stowage category (IMDG)	: A
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

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
CAO packing instructions (IATA)	: 366
CAO max net quantity (IATA)	: 220L :
Special provisions (IATA)	A3
ERG code (IATA)	: 3L

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on the REACH Candidate List

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Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

SZW-lijst van kankerverwekkende stoffen : Naphtha (petroleum), hydrodesulfurized heavy is listed
SZW-lijst van mutagene stoffen : Naphtha (petroleum), hydrodesulfurized heavy is listed
SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed
SZW-lijst van reprotoxische stoffen – : None of the components are listed
Vruchtbaarheid
SZW-lijst van reprotoxische stoffen – Ontwikkeling : Styrene is listed

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Carc. Not classified	Carcinogenicity Not classified
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.

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Full text of H- and EUH-statements:

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if
H335	inhaled. May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H360D	May damage the unborn child.
H360F	May damage fertility.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.
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.
H412	Harmful to aquatic life with long lasting effects.
Muta. Not classified	Germ cell mutagenicity Not classified
Repr. 1B	Reproductive toxicity, Category 1B
Repr. 2	Reproductive toxicity, Category 2
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT RE Not classified	Specific target organ toxicity (repeated exposure) Not classified
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Flam. Liq. 3	H226	Calculation method
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Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Skin Irrit. 2 H315 Calculation method	
Eye Irrit. 2 H319 Calculation method	
Skin Sens. 1 H317 Calculation method	
Repr. 2 H361 Calculation method	
STOT SE 3 H335 Calculation method	
STOT RE 1 H372 Calculation method	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.