

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 9/15/2021 Revision date: 9/15/2021 Supersedes version of: 3/7/2014 Version: 1.8

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

1.1. Product identifier

Product form : Mixture

Trade name : FARECLA G3 REGULAR GRADE PASTE COMPOUND

UFI : JJ10-80M8-M003-2C6F

Danish product registration number : PR 4355475

Product code : G3-250,G3-300,G3-400,G3-1000,G3-1200, G3-3000, G3-4000, G3-80000

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

1.2.1. Relevant identified uses

Main use category : Professional use

Use of the substance/mixture : Abrasive polishing compound

1.2.2. Uses advised against

Restrictions on use : This material should not be used for any other purpose than the identified uses without

expert advice. Improper use may cause potential health, safety and environmental risks.

1.3. Details of the supplier of the safety data sheet

Manufacturer Only Representative

Farecla Products Limited Saint-Gobain Coating Solutions

Broadmeads 50 rue du Mourelet Z.I. Courtine Mourre Frais, B.P.

Ware, SG12 9HS - Hertfordshire FR- 90966 84093 Avignon - Cedex

UK France

557 <u>qualité-ehs.coating-solutions@saint-gobain.com</u>

technical@farecla.com - www.farecla.com

1.4. Emergency telephone number

Emergency number : +44 (0)19 2046 5041 (8:30-16:30 Monday to Friday)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD 2090 Msida	+356 2545 6508	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317
Specific target organ toxicity — Repeated exposure, Category 2 H373
Hazardous to the aquatic environment — Chronic Hazard, Category 3 H412

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

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Adverse physicochemical, human health and environmental effects

May cause damage to organs through prolonged or repeated exposure. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms (CLP)





GHS07

07 GHS

Signal word (CLP) : Warning

Contains : Pine oil, Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics, 5-Chloro-

2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone, 1,2-

benzisothiazol-3(2H)-one

Hazard statements (CLP) : H317 - May cause an allergic skin reaction.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P260 - Do not breathe dust, vapours.

P273 - Avoid release to the environment.

P302+P352 - IF ON SKIN: Wash with plenty of water. P314 - Get medical advice/attention if you feel unwell.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

Extra phrases : For professional users only.

Nordic countries regulation

Denmark

Danish product registration number : PR 4355475
MAI code : 00-3

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, 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

Component		
White mineral oil (petroleum)(8042-47-5)	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	
Pine oil(8000-41-7)	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	

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

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3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Aluminium Oxide	CAS-No.: 1344-28-1 30 – 50 EC-No.: 215-691-6 REACH-no: 01-2119529248- 35		Not Classified		
White mineral oil (petroleum)	CAS-No.: 8042-47-5 1 – 10 EC-No.: 232-455-8 REACH-no: 2119487078-27		Not Classified		
Kerosine (petroleum)	CAS-No.: 8008-20-6 EC-No.: 232-366-4 EC Index-No.: 649-404-00-4 REACH-no: 01-2119485517- 27	1 – 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411		
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics	CAS-No.: 64742-82-1 EC-No.: 265-185-4;919-446-0 EC Index-No.: 649-330-00-2 REACH-no: 01-2119458049- 33	1 – 10	Flam. Liq. 3, H226 STOT SE 3, H336 STOT RE 1, H372 Asp. Tox. 1, H304 Aquatic Chronic 2, H411		
Pine oil	CAS-No.: 8000-41-7 EC-No.: 232-268-1 REACH-no: 01-2119553062- 49	1 – 10	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Chronic 2, H411		
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-	<0.05	Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 2, H411		
Sodium Nitrate	CAS-No.: 7631-99-4 EC-No.: 231-554-3 REACH-no: 01-2119488221- 41	< 0.003	Ox. Sol. 2, H272 Eye Irrit. 2, H319		
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone	CAS-No.: 55965-84-9 EC-No.: 611-341-5;911-418-6 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691- 48	<0.0015	Acute Tox. 3 (Oral), H301 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10)		

Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
White mineral oil (petroleum)	CAS-No.: 8042-47-5 EC-No.: 232-455-8 REACH-no: 2119487078-27	(0 ≤C < 100) Asp. Tox. 1, H304	

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Specific concentration limits:			
Name	Product identifier	Specific concentration limits	
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6 REACH-no: 01-2120761540-	(0.05 ≤C ≤ 100) Skin Sens. 1, H317	
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone	CAS-No.: 55965-84-9 EC-No.: 611-341-5;911-418-6 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691-	(0.0015 ≤C < 100) Skin Sens. 1A, H317 (0.06 ≤C < 0.6) Eye Irrit. 2, H319 (0.06 ≤C < 0.6) Skin Irrit. 2, H315 (0.6 ≤C < 100) Skin Corr. 1C, H314 (0.6 ≤C < 100) Eye Dam. 1, H318	

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

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Get medical advice/attention if you feel unwell.

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

symptoms: Call a poison center or a doctor.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash

occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do.

Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth out with water. Do not induce vomiting. Never give anything by mouth to an

unconscious person. 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 inhalation : May cause headache, nausea and irritation of respiratory tract. Shortness of breath.

Symptoms/effects after skin contact : May cause an allergic skin reaction. Prolonged or repeated contact may cause skin to

become dry. Itching.

Symptoms/effects after eye contact : May cause eye irritation. redness, itching, tears.

Symptoms/effects after ingestion : May cause irritation to the digestive tract. Ingestion may cause nausea and vomiting.

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.

Unsuitable extinguishing media : Do not scatter spilled material with high-pressure water streams.

5.2. Special hazards arising from the substance or mixture

Explosion hazard : No direct explosion hazard.

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

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.

Other information : High temperature decomposition products are harmful by inhalation.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Ventilate spillage area. Do not breathe dust, vapours. Avoid contact with skin and eyes.

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".

Emergency procedures : Stop release.

6.2. Environmental precautions

Avoid release to the environment. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Harmful to aquatic life with long lasting effects.

6.3. Methods and material for containment and cleaning up

For containment : Using a clean shovel, put the material in a dry container and cover without compressing it.

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams

Methods for cleaning up : Mechanically recover the product. Shovel or sweep up and put in a closed container for

disposal.

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

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not breathe dust, vapours. Avoid contact

with skin and eyes. Wear personal protective equipment.

Hygiene measures : Contaminated work clothing should not be allowed out of the workplace. 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

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

Incompatible products : Oxidizing agent.

Information on mixed storage : Store away from foodstuffs.

Storage area : Store away from heat. Store in a well-ventilated place.

Special rules on packaging : Keep only in original container. Store in a closed container.

7.3. Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

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Hydrocarbons, C9-12, n-alkanes, isoalkanes,	cyclics, (2-25%) aromatics (64742-82-1)	
Latvia - Occupational Exposure Limits		
OEL TWA	200 mg/m³ (low boiling point Hydrogen treated Naphtha)	
Poland - Occupational Exposure Limits		
Local name	Benzyna do lakierów	
NDS (OEL TWA)	300 mg/m³ (varnish)	
NDSCh (OEL STEL)	900 mg/m³ (varnish (Benzin)	
Regulatory reference	Dz. U. 2018 poz. 1286	
Spain - Occupational Exposure Limits		
Local name	White spirit (nafta de petróleo)	
VLA-ED (OEL TWA) [1]	290 mg/m³ (regulated as White spirit)	
VLA-ED (OEL TWA) [2]	50 ppm (regulated as White spirit)	
VLA-EC (OEL STEL)	580 mg/m³ (regulated as White spirit)	
VLA-EC (OEL STEL) [ppm]	100 ppm (regulated as White spirit)	
Remark	j (De acuerdo con la información disponible, el white spirit que se comercializa en España contiene menos del 0,1% de benceno, por lo cual no está clasificado como carcinogénico), 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).	
OEL chemical category	skin - potential for cutaneous absorption regulated as White spirit	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT	
Kerosine (petroleum) (8008-20-6)		
Belgium - Occupational Exposure Limits		
OEL TWA	200 mg/m³ (application limited to exposure conditions to negligible aerosols-total hydrocarbon vapor)	
OEL chemical category	Skin	
Bulgaria - Occupational Exposure Limits		
OEL TWA	300 mg/m³	
Ireland - Occupational Exposure Limits		
OEL chemical category	Potential for cutaneous absorption	
Poland - Occupational Exposure Limits		
NDS (OEL TWA)	100 mg/m³	
NDSCh (OEL STEL)	300 mg/m³	
Portugal - Occupational Exposure Limits		
OEL TWA [ppm]	200 ppm (restricted to conditions in which there are negligible aerosol exposures)	
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans, skin - potential for cutaneous exposure	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	200 mg/m³ (aviation fuel)	
OEL chemical category	skin - potential for cutaneous absorption	

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Kerosine (petroleum) (8008-20-6)			
USA - ACGIH - Occupational Exposure Limits			
ACGIH OEL TWA	200 mg/m³ (application restricted to conditions in which there are negligible aerosol exposures-total hydrocarbon vapor (Kerosene/Jet fuels)		
ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route, Confirmed Animal Carcinogen with Unknown Relevance to Humans		
White mineral oil (petroleum) (8042-47-5)			
Germany - Occupational Exposure Limits (TRGS 90	00)		
Local name	Weißes Mineralöl (Erdöl)		
AGW (OEL TWA) [1]	5 mg/m³ (A)		
Peak exposure limitation factor	4(II)		
Remark	DFG;Y		
Regulatory reference	TRGS900		
Switzerland - Occupational Exposure Limits			
Local name	Huile de paraffine / Weissöl, pharmazeutisch		
MAK (OEL TWA) [1]	5 mg/m³ (i) / (e)		
Critical toxicity	Poumons / Lunge		
Notation	SS _C / SS _C		
Remark	NIOSH, DFG		
Regulatory reference	www.suva.ch, 01.01.2020		
Aluminium Oxide (1344-28-1)			
Austria - Occupational Exposure Limits			
MAK (OEL TWA)	5 mg/m³ (respirable fraction, smoke)		
MAK (OEL STEL)	10 mg/m³ (respirable fraction, smoke)		
Belgium - Occupational Exposure Limits			
Local name	Aluminium (métal et composés insolubles, fraction alvéolaire) # Aluminium (metaal en onoplosbare verbindingen, inadembare fractie)		
OEL TWA	1 mg/m³		
Regulatory reference	Koninklijk besluit/Arrêté royal 19/11/2020		
Croatia - Occupational Exposure Limits			
GVI (OEL TWA) [1]	10 mg/m³ (total dust, inhalable particles) 4 mg/m³ (respirable dust)		
Denmark - Occupational Exposure Limits	Denmark - Occupational Exposure Limits		
OEL TWA [1]	5 mg/m³ (total) 2 mg/m³ (respirable)		
Estonia - Occupational Exposure Limits			
OEL TWA	10 mg/m³ (total dust) 4 mg/m³ (respirable dust)		
France - Occupational Exposure Limits			
Local name	Aluminium (Trioxyde de di-)		
VME (OEL TWA)	10 mg/m³		
Remark	Valeurs recommandées/admises		

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Aluminium Oxide (1344-28-1)					
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)				
Greece - Occupational Exposure Limits	Greece - Occupational Exposure Limits				
Local name	Αλουμίνα, α-				
OEL TWA	10 mg/m³ (inhalable fraction) 5 mg/m³ (respirable fraction)				
Regulatory reference	Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους				
Hungary - Occupational Exposure Limits					
AK (OEL TWA)	6 mg/m³ (respirable dust)				
Ireland - Occupational Exposure Limits					
Local name	Aluminium oxides				
OEL TWA [1]	4 mg/m³ respirable dust 10 mg/m³ total inhalable dust				
Regulatory reference	Chemical Agents Code of Practice 2020				
Latvia - Occupational Exposure Limits					
OEL TWA	6 mg/m³ (disintegration aerosol)				
Lithuania - Occupational Exposure Limits					
IPRV (OEL TWA)	5 mg/m³ (inhalable fraction) 2 mg/m³ (respirable fraction)				
Poland - Occupational Exposure Limits					
Local name	Tritlenek glinu				
NDS (OEL TWA)	2.5 mg/m³ (inhalable fraction) 1.2 mg/m³ (respirable fraction)				
Regulatory reference	Dz. U. 2018 poz. 1286				
Portugal - Occupational Exposure Limits					
OEL TWA	10 mg/m³ (particulate matter containing no Asbestos and <1% Crystalline silica)				
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen				
Romania - Occupational Exposure Limits					
OEL TWA	2 mg/m³ (aerosols) 3 mg/m³ (dust (Aluminium and Aluminium oxides) 1 mg/m³ (fume (Aluminium and Aluminium oxides)				
OEL STEL	5 mg/m³ (aerosols) 10 mg/m³ (dust (Aluminium and Aluminium oxides) 3 mg/m³ (fume (Aluminium and Aluminium oxides)				
Slovakia - Occupational Exposure Limits					
NPHV (OEL TWA) [1]	4 mg/m³ (inhalable dust)				
Spain - Occupational Exposure Limits					
Local name	Óxido de aluminio (Corindón)				
VLA-ED (OEL TWA) [1]	10 mg/m³				
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2019. INSHT				

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Aluminium Oxide (1344-28-1)			
Sweden - Occupational Exposure Limits			
NGV (OEL TWA)	5 mg/m³ (total dust) 2 mg/m³ (respirable fraction)		
United Kingdom - Occupational Exposure Limits			
Local name	Aluminium oxides		
WEL TWA (OEL TWA) [1]	10 mg/m³ inhalable dust 4 mg/m³ respirable dust		
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE		
Norway - Occupational Exposure Limits			
Local name	Aluminiumoksid		
Grenseverdi (OEL TWA) [1]	10 mg/m³ (equal to the limit value for Nuisance dust)		
Korttidsverdi (OEL STEL)	15 mg/m³ (equal to the limit value for Nuisance dust)		
Regulatory reference	FOR-2020-04-06-695		
Switzerland - Occupational Exposure Limits			
Local name	Aluminium oxyde / Aluminiumoxid [Korund]		
MAK (OEL TWA) [1]	3 mg/m³ (respirable dust, smoke)		
KZGW (OEL STEL)	24 mg/m³ (respirable dust, smoke)		
Critical toxicity	Formel / Formal		
Notation	В/В		
Remark	NIOSH		
Regulatory reference	www.suva.ch, 01.01.2020		
Switzerland - BAT			
BAT	60 μg/g creatinine Parameter: Aluminum - Medium: urine - Sampling time: no restrictions		
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)			
Austria - Occupational Exposure Limits			
MAK (OEL TWA)	0.05 mg/m³ (5-Chloro-2-methyl-2,3-dihydroisothiazol-3-one and 2-methyl-2,3-dihydroisothiazol-3-one mixture in ratio 3:1)		
OEL chemical category	Skin sensitizer		
Switzerland - Occupational Exposure Limits			
Local name	2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle et 2,3-dihydro-isothiazol-3-one de 2-méthyle [2,3-Dihydro-isothiazol-3-one de 5-chloro-2-méthyle, 2,3-Dihydro-isothiazol-3-one de 2-méthyle] / 5-Chlor-2-methyl-2,3-dihydro-isothiazol-3-on und 2-Methyl-2,3-dihydroisothiazol-3-on [2-Methyl-2,3-dihydroisothiazol-3-on, 5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on]		
MAK (OEL TWA) [1]	0.2 mg/m³ (i) / (e)		
KZGW (OEL STEL)	0.4 mg/m³ (i) / (e)		
Critical toxicity	VRS, Peau, Yeux / OAW, Haut, Auge		
Notation	S, SS _c / S, SS _c		
Regulatory reference	www.suva.ch, 01.01.2021		

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Sodium Nitrate (7631-99-4)

Czech Republic - Occupational Exposure Limits

PEL (OEL TWA)

6 mg/m³ (dust)

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

No additional information available

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.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves.

Personal protective equipment symbol(s):





8.2.2.1. Eye and face protection

Eye protection:

Safety glasses. Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Hand protection:

Protective gloves. Nitrile rubber gloves

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. The fine-dust mask with exhale Valve is recommended to use when dust and mist exceed exposure limits in air, according to EN149:2001 + A1:2009 FFP2 NR standard. The respiratory mask should be worn when respiratory hazards has been identified and evaluated. Respiratory protection should be always determined on quantitative exposure assessments.

8 2 2 4 Thermal hazards

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 : Solid

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Colour · Cream Appearance : Thick paste. Odour pleasant. : Not available Odour threshold Melting point Not available Freezing point : ≈0°C Boiling point : Not available Flammability : Non flammable.

Explosive properties : Product is not explosive.

: Non oxidizing material according to EC criteria. Oxidising properties

: Not available

: Not available

: Not applicable Explosive limits Lower explosive limit (LEL) : Not applicable : Not applicable Upper explosive limit (UEL) : > 93 °C Flash point Auto-ignition temperature : Not applicable Decomposition temperature : Not available рΗ : 9 - 10 pH solution : Not available Viscosity, kinematic : 53000 mm²/s : Slightly soluble. Solubility Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50 °C : Not available

Density : 1.44 Relative density

Relative vapour density at 20 °C : Not applicable : Not available Particle size : Not available Particle size distribution : Not available Particle shape : Not available Particle aspect ratio : Not available Particle aggregation state Particle agglomeration state : Not available Particle specific surface area : Not available

9.2. Other information

Particle dustiness

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

VOC content : 177 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

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10.6. Hazardous decomposition products

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

SECTION 11: Toxicological information

SECTION 11: Toxicological information			
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008			
Acute toxicity (oral) : Acute toxicity (dermal) : Acute toxicity (inhalation) :	Not Classified Not Classified Not Classified		
Pine oil (8000-41-7)			
LD50 oral rat	2900 mg/kg		
LD50 dermal rabbit	> 3000 mg/kg		
Hydrocarbons, C9-12, n-alkanes, isoalkanes,	cyclics, (2-25%) aromatics (64742-82-1)		
LD50 oral rat	> 5000 mg/kg		
LD50 dermal rabbit	> 3160 mg/kg		
Kerosine (petroleum) (8008-20-6)			
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: EPA OTS 798.1175 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)		
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OTS 798.1100 (Acute Dermal Toxicity), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
LC50 Inhalation - Rat	> 5.28 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), 95% CL: 0,42 -		
White mineral oil (petroleum) (8042-47-5)			
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)		
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
LC50 Inhalation - Rat	> 5 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)		
Aluminium Oxide (1344-28-1)			
LD50 oral rat	> 5000 mg/kg		
5-Chloro-2-methyl-3(2H)-isothiazolone, mixtu	re with 2-methyl-3(2H)-isothiazolone (55965-84-9)		
LD50 oral rat	53 mg/kg		
LD50 dermal rat	> 141 mg/kg		
Sodium Nitrate (7631-99-4)			
LD50 oral rat	≈ 3430 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)		
LD50 dermal rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		
1,2-benzisothiazol-3(2H)-one (2634-33-5)			
LD50 oral rat	1020 mg/kg		
LD50 oral	670 mg/kg		
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)		

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according to the DEACH Description		1007/2006 amandad b	v Dagulation	/FII)	2020/070
according to the REACH Regulation	(EC) 190 <i>11</i> 2006 amended b	v Redulation	(EU	12020/0/0

Skin corrosion/irritation :	Not Classified pH: 9 – 10			
Serious eye damage/irritation :	Not Classified			
	pH: 9 – 10			
Respiratory or skin sensitisation :	May cause an allergic skin reaction. Not Classified			
Germ cell mutagenicity : Carcinogenicity :	Not Classified Not Classified			
Reproductive toxicity :	Not Classified			
Kerosine (petroleum) (8008-20-6)	THE CHARGE			
NOAEL (animal/male, F0/P)	≥ 3000 mg/kg bodyweight Animal: rat, Animal sex: male			
Aluminium Oxide (1344-28-1)				
NOAEL (animal/male, F0/P)	1000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 422			
NOAEL (attitual/male, PO/P)	(Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)			
1,2-benzisothiazol-3(2H)-one (2634-33-5)				
NOAEL (animal/female, F1)	56.6 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)			
STOT-single exposure :	Not Classified			
Pine oil (8000-41-7)				
LOAEL (oral, rat)	> 2000 mg/kg bodyweight			
LOAEL (dermal, rat/rabbit)	> 2000 mg/kg bodyweight			
NOAEC (inhalation, rat, gas)	2230 mg/l			
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics (64742-82-1)				
STOT-single exposure	May cause drowsiness or dizziness.			
Kerosine (petroleum) (8008-20-6)				
STOT-single exposure	May cause drowsiness or dizziness.			
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.			
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics (64742-82-1)				
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.			
Kerosine (petroleum) (8008-20-6)				
NOAEL (oral, rat, 90 days)	750 mg/kg bodyweight Animal: rat, Animal sex: female			
NOAEC (inhalation, rat, vapour, 90 days)	≥ 0.024 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study)			
White mineral oil (petroleum) (8042-47-5)	White mineral oil (petroleum) (8042-47-5)			
NOAEL (oral, rat, 90 days)	≥ 1200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)			
Aluminium Oxide (1344-28-1)				
LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0.015 mg/l air Animal: rat, Guideline: OECD Guideline 452 (Chronic Toxicity Studies)			
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)			
Sodium Nitrate (7631-99-4)				
NOAEL (oral, rat, 90 days)	≥ 1500 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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Aspiration hazard : Not Classified

FARECLA G3 REGULAR GRADE PASTE COMPOUND	
Viscosity, kinematic	53000 mm²/s

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

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

: Not Classified

Hazardous to the aquatic environment, short-term

(acute)

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

Not rapidly degradable

Not rapidly degradable		
Pine oil (8000-41-7)		
LC50 - Fish [1]	0.8 – 6.1 g/l	
EC50 - Crustacea [1]	0.634 – 5.2 mg/l	
EC50 72h - Algae [1]	68 mg/l	
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics (64742-82-1)		
LC50 - Fish [1]	< 30 mg/l	
EC50 - Crustacea [1]	< 22 mg/l	
EC50 72h - Algae [1]	< 10 mg/l	
Aluminium Oxide (1344-28-1)		
EC50 72h - Algae [1] 1.05 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previou Raphidocelis subcapitata, Selenastrum capricornutum)		
EC50 72h - Algae [2]	0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)		
5-Chloro-2-methyl-3(2H)-isothiazolone, mixtu	re with 2-methyl-3(2H)-isothiazolone (55965-84-9)	
5-Chloro-2-methyl-3(2H)-isothiazolone, mixtul LC50 - Fish [1]	0.22 mg/l (rainbow trout) (OECD 203)	
LC50 - Fish [1]	0.22 mg/l (rainbow trout) (OECD 203)	
LC50 - Fish [1] EC50 - Crustacea [1]	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2]	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1]	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1] NOEC chronic fish	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) 0.0098 mg/l 28 d (rainbow trout) (OECD 210)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1] NOEC chronic fish NOEC chronic crustacea	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) 0.0098 mg/l 28 d (rainbow trout) (OECD 210) 0.004 mg/l 21 d (Daphnia) (OECD 211)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1] NOEC chronic fish NOEC chronic crustacea NOEC chronic algae	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) 0.0098 mg/l 28 d (rainbow trout) (OECD 210) 0.004 mg/l 21 d (Daphnia) (OECD 211)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1] NOEC chronic fish NOEC chronic crustacea NOEC chronic algae Sodium Nitrate (7631-99-4)	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) 0.0098 mg/l 28 d (rainbow trout) (OECD 210) 0.004 mg/l 21 d (Daphnia) (OECD 211) 0.0012 mg/l 72 h (Pseudokirchneriella subcapitata) (OECD 201)	
LC50 - Fish [1] EC50 - Crustacea [1] EC50 - Crustacea [2] EC50 72h - Algae [1] NOEC chronic fish NOEC chronic crustacea NOEC chronic algae Sodium Nitrate (7631-99-4) LC50 - Fish [1]	0.22 mg/l (rainbow trout) (OECD 203) 0.1 mg/l 0.0052 mg/l (Skeletonema costatum) (OECD 201) 0.048 mg/l (Pseudokirchneriella subcapitata) (OECD 201) 0.0098 mg/l 28 d (rainbow trout) (OECD 210) 0.004 mg/l 21 d (Daphnia) (OECD 211) 0.0012 mg/l 72 h (Pseudokirchneriella subcapitata) (OECD 201) 2000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])	

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1,2-benzisothiazol-3(2H)-one (2634-33-5)	
	2.15 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	2.94 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	2.9 mg/l Test organisms (species): Daphnia magna

12.2. Persistence and degradability

FARECLA G3 REGULAR GRADE PASTE COMPOUND			
Persistence and degradability No persistence data available for this product.			
Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics (64742-82-1)			
Biodegradation 75 %			

12.3. Bioaccumulative potential

FARECLA G3 REGULAR GRADE PASTE COMPOUND		
Bioaccumulative potential	No bioaccumulation data available.	
5-Chloro-2-methyl-3(2H)-isothiazolone, mixture with 2-methyl-3(2H)-isothiazolone (55965-84-9)		
Bioconcentration factor (BCF REACH) 3.6 (calculated) S 1177		
Sodium Nitrate (7631-99-4)		
Partition coefficient n-octanol/water (Log Pow)	-3.8 (at 25 °C)	
1,2-benzisothiazol-3(2H)-one (2634-33-5)		
Partition coefficient n-octanol/water (Log Pow)	1.3 (25 °C)	

12.4. Mobility in soil

FARECLA G3 REGULAR GRADE PASTE COMPOUND	
37	Semi-solid under most environmental conditions. If it enters soil, it will adsorb to soil particles and will not be mobile.

12.5. Results of PBT and vPvB assessment

FARECLA G3 REGULAR GRADE PASTE COMPOUND

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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 European List of Waste (LoW) code

- $: \ \, \text{Dispose of contents/container in accordance with licensed collector's sorting instructions}.$
- : 08 04 11* adhesive and sealant sludges containing organic solvents or other dangerous substances

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HP Code : HP13 - "Sensitising:" waste which contains one or more substances known to cause

sensitising effects to the skin or the respiratory organs.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one

or more sectors of the environment

HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause

acute toxic effects following aspiration.

Hazardous Waste Group

: H - Organic chemicals without halogen or sulfur (eg. water-based glue, varnish or paint) or mixed organic and inorganic substances.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shippin	g name			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard o	14.3. Transport hazard class(es)			
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

EU restriction list (REACH Annex XVII)	
Reference code Applicable on	
3(a)	Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics ; Kerosine (petroleum)
3(b)	Pine oil ; Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics ; Kerosine (petroleum)
3(c) Pine oil ; Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics ; Kerosine (petroleum)	
40. Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics; Kerosine (petroleum)	

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

Contains substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

ANNEX II REPORTABLE EXPLOSIVES PRECURSORS

List of substances on their own or in mixtures or in substances for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

Name		Nomenclature	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Sodium nitrate	7631-99-4	3102 50 00	ex 3824 99 96

Please see https://ec.europa.eu/home-affairs/sites/default/files/what-we-do/policies/crisis-and-terrorism/explosives/expl

precursors/docs/list_of_competent_authorities_and_national_contact_points_en.pdf

VOC content : 177 g/l

15.1.2. National regulations

France	
Occupational diseases	
Code	Description
RG 65	Eczematiform lesions of allergic mechanism
RG 66	Occupational rhinitis and asthma

Germany

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

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

Netherlands

SZW-lijst van kankerverwekkende stoffen : Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics, Kerosine

(petroleum) are listed

SZW-lijst van mutagene stoffen : Hydrocarbons, C9-12, n-alkanes, isoalkanes, cyclics, (2-25%) aromatics, Kerosine

(petroleum) are 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 : None of the components are listed

Denmark

Classification remarks : Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations Young people below the age of 18 years are not allowed to use the product

Pregnant/breastfeeding women working with the product must not be in direct contact with

the product

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Switzerland

Storage class (LK) : LK 6.1 - Toxic materials

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:			
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		
BLV	Biological limit value		
CAS-No.	Chemical Abstract Service number		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008		
DMEL	Derived Minimal Effect level		
DNEL	Derived-No Effect Level		
EC50	Median effective concentration		
EC-No.	European Community number		
EN	European Standard		
IATA	International Air Transport Association		
IMDG	International Maritime Dangerous Goods		
LC50	Median lethal concentration		
LD50	Median lethal dose		
LOAEL	Lowest Observed Adverse Effect Level		
NOAEC	No-Observed Adverse Effect Concentration		
NOAEL	No-Observed Adverse Effect Level		
NOEC	No-Observed Effect Concentration		
OEL	Occupational Exposure Limit		
PBT	Persistent Bioaccumulative Toxic		
PNEC	Predicted No-Effect Concentration		
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		
vPvB	Very Persistent and Very Bioaccumulative		
WGK	Water Hazard Class		

Full text of H- and EUH-statements:	
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4

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Full text of H- and EUH-statements:	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
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.
H272	May intensify fire; oxidiser.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal 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.
H330	Fatal if inhaled.
H336	May cause drowsiness or dizziness.
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.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Ox. Sol. 2	Oxidising Solids, Category 2
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis

Safety Data Sheet (SDS), EU

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