

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 03/05/2022 Version: 1.0

<b>SECTION 1: Identification of the subst</b>	ance/mixture and of the company/undertaking	
1.1. Product identifier		
Product form	: Mixture	
Trade name	: SILVER PLUS REGULAR	
Product group	: Mixtures	
1.2. Relevant identified uses of the substant	nce or mixture and uses advised against	
1.2.1. Relevant identified uses		
No additional information available		
1.2.2. Uses advised against		
No additional information available		
1.3. Details of the supplier of the safety date	ta sheet	
Manufacturer	Distributor	
Whitmore Manufacturing LLC	Whitmore Europe Limited	
930 Whitmore Drive	Unit 9	
75087 Rockwall, Texas	Foster Avenue, Woodside Park Industrial Estate	
USA	Dunstable, Bedfordshire , LU5 5TA	
T 1.972.771.1000	United Kingdom	
Regulatory@whitmores.com - www.jetlube.com	T +44 1707 379870	
	Regulatory@whitmores.com - www.whitmores.com	
1.4. Emergency telephone number		
Emergency number	: For Chemical Emergency Call CHEMTREC 24hr/day 7days/week Within USA and Canada: 1.800.424.9300 Outside USA and Canada: 1.1 703 527 3887	

Outside USA and Canada: +1.703.527.3887 (collect calls accepted)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	Chemtrec - United Kingdom	London	Local (City) +44 20 3807 3798	
United Kingdom	Chemtrec - United Kingdom		Local (National) +44 870 820 0418	

#### **SECTION 2: Hazards identification** 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Germ cell mutagenicity, Category 1B	H340
Carcinogenicity, Category 1B	H350
Specific target organ toxicity — Repeated exposure, Category 2	H373
Hazardous to the aquatic environment — Chronic Hazard, Category 2	H411
Full text of H- and EUH-statements: see section 16	

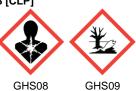
#### Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

#### 2.2. Label elements

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

Hazard pictograms (CLP)



Signal word (CLP) Contains Hazard statements (CLP) : Danger

: Aluminum, naphtha (petroleum), hydrodesulfurized heavy

: H340 - May cause genetic defects.

H350 - May cause cancer.

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	H373 - May cause damage to organs through prolonged or repeated exposure. H411 - Toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	<ul> <li>: P201 - Obtain special instructions before use.</li> <li>P202 - Do not handle until all safety precautions have been read and understood.</li> <li>P260 - Do not breathe dust/fume/gas/mist/vapours/spray.</li> <li>P273 - Avoid release to the environment.</li> <li>P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.</li> <li>P314 - Get medical advice/attention if you feel unwell.</li> <li>P391 - Collect spillage.</li> <li>P405 - Store locked up.</li> <li>P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.</li> </ul>

#### 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

Component	
Aluminum (7429-90-5)	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
graphite (7782-42-5)	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
naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)	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
quartz, 1%≤conc respirable crystalline silica<10% (14808-60-7)	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 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]
Distillates, petroleum, hydrotreated heavy naphthenic (Note H)(Note L)	CAS-No.: 64742-52-5 EC-No.: 265-155-0 EC Index-No.: 649-465-00-7	69.559916	Not classified
Aluminum substance with national workplace exposure limit(s) (GB)	CAS-No.: 7429-90-5 EC-No.: 231-072-3 EC Index-No.: 013-002-00-1	10.2245	STOT RE 2, H373 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
graphite substance with national workplace exposure limit(s) (GB)	CAS-No.: 7782-42-5 EC-No.: 231-955-3	6.403 – 6.71304	Aquatic Chronic 2, H411
naphtha (petroleum), hydrodesulfurized heavy substance with a Community workplace exposure limit (Note P)	CAS-No.: 64742-82-1 EC-No.: 265-185-4 EC Index-No.: 649-330-00-2	5.5055	Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304 STOT RE 1, H372
quartz, 1%≤conc respirable crystalline silica<10% substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 14808-60-7 EC-No.: 238-878-4	0.02696 – 0.3033	Not classified

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Note H : The classification and labelling shown for this substance applies to the hazardous property(ies) indicated by the hazard statement(s) in combination with the hazard class(es) and category(ies) shown. The requirements of Article 4 for manufacturers, importers or downstream users of this substance apply to all other hazard classes and categories. For hazard classes where the route of exposure or the nature of the effects leads to a differentiation of the classification of the hazard class, the manufacturer, importer or downstream user is required to consider the routes of exposure or the nature of the effects not already considered.

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

Note P: The harmonised classification as a carcinogen or mutagen applies unless it can be shown that the substance contains less than 0,1 % w/w benzene (Einecs No 200-753-7), in which case a classification in accordance with Title II of this Regulation shall be performed also for those hazard classes. Where the substance is not classified as a carcinogen or mutagen, at least the precautionary statements (P102-)P260-P262-P301 + P310-P331 shall apply.

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 after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
<b>4.2. Most important symptoms and effects, I</b> No additional information available	both acute and delayed
4.3. Indication of any immediate medical atte	ention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	Weter enrow Dry newder, Feer
Suitable extinguishing media	: Water spray. Dry powder. Foam.
5.2. Special hazards arising from the substa	
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	. Do not attempt to take action without avitable protective actionment. Salf contained
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release measure	
6.1. Personal precautions, protective equipment	nent and emergency procedures
6.1.1. For non-emergency personnel	
Emergency procedures	: Exercise caution. Spill area may be slippery.
6.1.2. For emergency responders	· Do not attempt to take action without avitable protective aquipment. For further information
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 a	
Methods for cleaning up	: Mechanically recover the product.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	: Dispose of materials or solid residues at an authorized site.
	: 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	: 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	
<ul> <li>6.4. Reference to other sections</li> <li>For further information refer to section 13.</li> <li>SECTION 7: Handling and storage</li> <li>7.1. Precautions for safe handling</li> <li>Precautions for safe handling</li> </ul>	: Ensure good ventilation of the work station. Wear personal protective equipment.
6.4. Reference to other sections For further information refer to section 13. SECTION 7: Handling and storage 7.1. Precautions for safe handling	
<ul> <li>6.4. Reference to other sections For further information refer to section 13. </li> <li>SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Hygiene measures </li> <li>7.2. Conditions for safe storage, including a</li> </ul>	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
<ul> <li>6.4. Reference to other sections For further information refer to section 13. </li> <li>SECTION 7: Handling and storage 7.1. Precautions for safe handling Precautions for safe handling Hygiene measures</li></ul>	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>

No additional information available

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## SECTION 8: Exposure controls/personal protection 8.1. Control parameters 8.1.1 National occupational exposure and biological limit values

graphite (7782-42-5)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	10 mg/m³ 4 mg/m³
quartz, 1%≤conc respirable crystalline silica<	10% (14808-60-7)
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Silica crystaline (Quartz)
IOEL TWA	0.05 mg/m <sup>3</sup> (respirable dust)
Remark	(Year of adoption 2003)
Regulatory reference	SCOEL Recommendations
United Kingdom - Occupational Exposure Limits	
Local name	Silica
WEL TWA (OEL TWA) [1]	0.1 mg/m <sup>3</sup> respirable crystalline
Regulatory reference	EH40/2005 (Third edition, 2018). HSE
Aluminum (7429-90-5)	
United Kingdom - Occupational Exposure Limits	
Local name	Aluminium
WEL TWA (OEL TWA) [1]	2 mg/m <sup>3</sup> alkyl compounds 2 mg/m <sup>3</sup> salts, soluble 10 mg/m <sup>3</sup> metal, inhalable dust 4 mg/m <sup>3</sup> metal, respirable dust
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
naphtha (petroleum), hydrodesulfurized heavy (64742-82-1)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	White spirit Type 1
IOEL TWA	116 mg/m <sup>3</sup>
IOEL TWA [ppm]	20 ppm
IOEL STEL	290 mg/m <sup>3</sup>
IOEL STEL [ppm]	50 ppm
Remark	Skin. (Year of adoption 2007)
Regulatory reference	SCOEL Recommendations

#### 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.

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### 8.2.2. Personal protection equipment

#### 8.2.2.1. Eye and face protection

**Eye protection:** Wear eye protection

#### 8.2.2.2. Skin protection

Skin and body protection:

Wear protective clothing

#### Hand protection:

#### Neoprene or nitrile rubber gloves

Disposable gloves	Nitrile rubber (NBR), Neoprene rubber (HNBR)	6 (> 480 minutes)	>0.6mm		
Туре	Material	Permeation	Thickness (mm)	Penetration	Standard
Hand protection					

#### 8.2.2.3. Respiratory protection

#### **Respiratory protection:**

No respiratory protection needed under normal use conditions

#### 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 pro	operties
9.1. Information on basic physical and che	
Physical state	: Solid
Colour	: Silver.
Appearance	: Paste.
Odour	: petroleum-like odour.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not applicable
Boiling point	: Not available
Flammability	: Non flammable.
Explosive limits	: Not applicable
Lower explosion limit	: Not applicable
Upper explosion limit	: Not applicable
Flash point	: > 221 °C
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: Not available
pH solution	: Not available
Viscosity, kinematic	: > 22 mm²/s
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not applicable
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available

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Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available
9.2. Other information	
<b>9.2.1. Information with regard to physical hazard</b> No additional information available	d classes
9.2.2. Other safety characteristics VOC content	: < 0.1 %
SECTION 10: Stability and reactivity	
10.1. Reactivity	
The product is non-reactive under normal condition: <b>10.2. Chemical stability</b> Stable under normal conditions.	s of use, storage and transport.
<b>10.3. Possibility of hazardous reactions</b> No dangerous reactions known under normal condi	itions of use.
<b>10.4. Conditions to avoid</b> None under recommended storage and handling co	
<b>10.5. Incompatible materials</b> No additional information available	
<b>10.6. Hazardous decomposition products</b> Under normal conditions of storage and use, hazard	dous decomposition products should not be produced.
SECTION 11: Toxicological information 11.1. Information on hazard classes as def Acute toxicity (oral)	n iined in Regulation (EC) No 1272/2008 : Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Distillates, petroleum, hydrotreated heavy	/ naphthenic (64742-52-5)
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Guideline: OECD Guideline 420 (Acute Oral Toxicity - Fixed Dose Method)
graphite (7782-42-5)	
LD50 oral rat	> 2000 mg/kg (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral)
LC50 Inhalation - Rat	> 2000 mg/m³ air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust))
LC50 Inhalation - Rat (Dust/Mist)	> 2 mg/l Source: ECHA
Aluminum (7429-90-5)	
LD50 oral rat	> 15900 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LC50 Inhalation - Rat	<ul> <li>&gt; 0.888 mg/l air Animal: rat, Animal sex: male, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)</li> </ul>
LC50 Inhalation - Rat (Dust/Mist)	> 0.888 mg/l Source: ECHA
naphtha (petroleum), hydrodesulfurized h	eavy (64742-82-1)
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 3160 mg/kg (Rabbit, Literature study, Dermal)
LC50 Inhalation - Rat	> 12 mg/l (4 h, Rat, Literature study, Inhalation)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
Respiratory or skin sensitisation	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: May cause genetic defects. (Based on available data, the classification criteria are not met)

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Carcinogenicity	: May cause cancer. (Based on available data, the classification criteria are not met)
quartz, 1%≤conc respirable crystalline silic	ca<10% (14808-60-7)
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
Aluminum (7429-90-5)	
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)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure. (Based on available data, the classification criteria are not met)
Distillates, petroleum, hydrotreated heavy	naphthenic (64742-52-5)
LOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
graphite (7782-42-5)	
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.000279 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)
Aluminum (7429-90-5)	
LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0.05 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.
naphtha (petroleum), hydrodesulfurized he	eavy (64742-82-1)
STOT-repeated exposure	Causes damage to organs (central nervous system) through prolonged or repeated exposure.
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
SILVER PLUS REGULAR	
Viscosity, kinematic	> 22 mm <sup>2</sup> /s

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 : Not classified (acute)		
Hazardous to the aquatic environment, long-term (chronic)	: Toxic to aquatic life with long lasting effects.	
Not rapidly degradable		
graphite (7782-42-5)		
LC50 - Fish [1]	> 100 mg/l	
EC50 - Crustacea [1]	> 100 mg/l	

EC50 72h - Algae [1]	2h - Algae [1] 19 mg/l	
EC50 72h - Algae [2]	7.2 mg/l	
ErC50 algae	> 100 mg/l	
OEC (chronic) 47 mg/l		
Aluminum (7429-90-5)		
EC50 72h - Algae [1]	1.05 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)	
50 72h - Algae [2]0.2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		

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12.2. Persistence and degradability	
quartz, 1%≤conc respirable crystalline s	ilica<10% (14808-60-7)
Persistence and degradability	Not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
Aluminum (7429-90-5)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)
BOD (% of ThOD)	Not applicable
naphtha (petroleum), hydrodesulfurized	heavy (64742-82-1)
Persistence and degradability	Readily biodegradable in water.
12.3. Bioaccumulative potential	
quartz, 1%≤conc respirable crystalline s	ilica<10% (14808-60-7)
Bioaccumulative potential	Bioaccumulation unlikely.
Aluminum (7429-90-5)	
Bioaccumulative potential	No bioaccumulation data available.
naphtha (petroleum), hydrodesulfurized	heavy (64742-82-1)
BCF - Other aquatic organisms [1]	10 – 2500 (BCFWIN, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	2.1 – 6.4
Bioaccumulative potential	Bioaccumable.
12.4. Mobility in soil	
quartz, 1%≤conc respirable crystalline s	
Ecology - soil	Low potential for mobility in soil.
Aluminum (7429-90-5)	
Surface tension	900 mN/m (700 °C)
Ecology - soil	Adsorbs into the soil.
naphtha (petroleum), hydrodesulfurized	heavy (64742-82-1)
Organic Carbon Normalized Adsorption Coefficie (Log Koc)	ent 1.783 – 2.36 (log Koc, PCKOCWIN v1.66, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
<ul> <li>12.5. Results of PBT and vPvB assessme No additional information available</li> <li>12.6. Endocrine disrupting properties No additional information available</li> <li>12.7. Other adverse effects</li> </ul>	nt
No additional information available	-
SECTION 13: Disposal consideration 13.1. Waste treatment methods	5
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information In accordance with ADR / IMDG / IATA / ADN / R	ID

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ADR	IMDG	ΙΑΤΑ	ADN	RID
14.2. UN proper shipping	name	1	1	
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard cla	ass(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 hazai	rds		·	
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information	available	1	II	
1/6 Special procautions f	orusor			

#### 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

### **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

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Contains no 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.

VOC content

: < 0.1 %

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

#### 15.1.2. National regulations

No additional information available

#### 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

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Abbreviations and acronyms:	
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)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
ΙΑΤΑ	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
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
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
VOC	Volatile Organic Compounds
CAS-No.	Chemical Abstract Service number
N.O.S.	Not Otherwise Specified
vPvB	Very Persistent and Very Bioaccumulative
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:		
Aquatic Acute 1	uatic 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	
Carc. 1B	Carcinogenicity, Category 1B	
H304	May be fatal if swallowed and enters airways.	
H340	May cause genetic defects.	
H350	May cause cancer.	

## Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
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.
Muta. 1B	Germ cell mutagenicity, Category 1B
STOT RE 1	Specific target organ toxicity — Repeated exposure, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2

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.