

## SAFETY DATA SHEET

## FIBERFIX Topcoat - alla kulörer \_EN

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued	06.05.2016
Revision date	29.05.2023

**1.1. Product identifier**

Product name	FIBERFIX Topcoat - alla kulörer _EN
UFI	SJ70-FH2M-AE9P-QHWN
Synonyms	Topcoat – all colours
Article no.	6xxxx

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

Use of the substance / mixture	Dye for resins.
Relevant identified uses	<p>SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites</p> <p>SU12 Manufacture of plastics products, including compounding and conversion</p> <p>SU22 Professional uses: publicly accessible (administration, education, entertainment, services, craftsmen)</p> <p>PC32 Polymer preparations and compounds</p> <p>PROC3 Use in closed batch process (synthesis or formulation)</p> <p>PROC4 Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC5 Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC7 Industrial spraying</p> <p>PROC8a Transfer of substance or mixture (charging and discharging) at nondedicated facilities</p> <p>PROC8b Transfer of substance or mixture (charging and discharging) at dedicated facilities</p> <p>PROC9 Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC10 Roller application or brushing</p> <p>PROC11 Non-industrial spraying</p> <p>PROC15 Use as laboratory reagent</p>
Uses advised against	No specific uses advised against are identified.

Industrial use	Yes
Professional use	Yes
Consumer use	Yes

### 1.3. Details of the supplier of the safety data sheet

#### Distributor

Company name	Färg-In AB
Postal address	Bodalsvägen 6
Postcode	SE-681 43
City	Kristinehamn
Country	SWEDEN
Telephone number	+46 55010045
Fax	+46 55081001
Email	<a href="mailto:info@fargin.se">info@fargin.se</a>
Website	<a href="http://www.fargin.se">www.fargin.se</a>
Enterprise No.	SE-556187-9387
Contact person	Johan Thynell

### 1.4. Emergency telephone number

Emergency telephone	Telephone number: See National Telephone Number (112) Description: Poison control center
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## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Sens. 1; H317 Eye Irrit. 2; H319 Acute Tox. 4; H332 Repr. 2; H361d STOT RE 1; H372 Aquatic Chronic 3; H412 Flam. Liq. 3; H226 EUH 211
In compliance with ATP nr.	CLP14- 2020/217

### 2.2. Label elements

**Hazard pictograms (CLP)**

Composition on the label	Styren, Titanium dioxide, Cobalt bis(2-ethylhexanoate), Maleic anhydride
Signal word	Danger
Hazard statements	<p>H317 May cause an allergic skin reaction.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H361d Suspected of damaging the unborn child.</p> <p>H372 Causes damage to organs through prolonged or repeated exposure</p> <p>H412 Harmful to aquatic life with long lasting effects.</p> <p>H226 Flammable liquid and vapour.</p> <p>EUH 211 Warning! Hazardous respirable droplets may be formed when sprayed.</p> <p>Do not breathe spray or mist.</p>
Precautionary statements	<p>P210 Keep away from heat / sparks / open flames / hot surfaces. – No smoking.</p> <p>P243 Take action to prevent static discharge.</p> <p>P260 Do not breathe dust / fume / gas / mist / vapours / spray.</p> <p>P280 Wear protective gloves / protective clothing / eye protection / face protection.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P501 Dispose of contents / container to approved waste receiver</p>

**2.3. Other hazards**

PBT / vPvB	The product does not contain any PBT or vPvB substances.
Other hazards	No information.

**SECTION 3: Composition / information on ingredients****3.2. Mixtures**

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Styren	CAS No.: 100-42-5	Flam. Liq. 3; H226	30 - 42 %	
	EC No.: 202-851-5	Skin Irrit. 2; H315		
	Index No.: 601-026-00-0	Eye Irrit. 2; H319		
	REACH Reg. No.:	Acute Tox. 4; H332		
	01-2119457861-32	Repr. 2; H361d		
Titanium dioxide		STOT RE 1; H372	< 15 %	
	CAS No.: 13463-67-7	Carc. 2; H351		
	REACH Reg. No.:	EUH 211		
	01-2119489379-17	CLP classification, notes:		
		<p>N o t e 1 0 :</p> <p>The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of</p>		

		<p>titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter <math>\leq 10 \mu\text{m}</math>.</p> <p><b>N o t e W :</b></p> <p>It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung.</p> <p>This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.</p>	
Talc	CAS No.: 14807-96-6 REACH Reg. No.: 01-2120140278-58	CLP classification, notes:	< 8 %
		Not classified	
Aluminium hydroxide	CAS No.: 21645-51-2 REACH Reg. No.: 01-2119529246-39 REACH Reg. No.: 01-2119529246-39	CLP classification, notes:	< 6 %
		Not classified	
Silica, amorphous, fumed, crystalline-free	CAS No.: 112945-52-5 REACH Reg. No.: 01-2119379499-16	CLP classification, notes:	< 3 %
		Not classified	
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS No.: 64742-82-1 EC No.: 919-446-0 REACH Reg. No.: 01-2119458049-33	Flam. Liq. 3; H226 Asp. Tox. 1; H304 STOT SE 3; H336 STOT RE 1; H372 Aquatic Chronic 2; H411 EUH 066	< 1 %
Cobalt bis(2-ethylhexanoate)	CAS No.: 136-52-7 EC No.: 205-250-6 REACH Reg. No.: 01-2119524678-29	Skin Sens. 1A; H317 Eye Irrit. 2; H319 Repr. 1B; H360Fd Aquatic Acute 1; H400; M-factor M=1 Aquatic Chronic 3; H412	0,1 < 0,3 %
Paraffin waxes and Hydrocarbon waxes	CAS No.: 8002-74-2 REACH Reg. No.: 01-2119488076-30	CLP classification, notes:	< 0,25 %
		Not classified	
Maleic anhydride	CAS No.: 108-31-6 EC No.: 203-571-6 Index No.: 607-096-00-9	Acute Tox. 4; H302 STOT RE 1; H372 Skin Corr. 1B; H314 Eye Dam. 1; H318 Resp. Sens. 1; H334 Skin Sens. 1A; H317	0.0001 < 0,001

Substance comments

The full text for all hazard statements is displayed in section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Inhalation	Provide rest, warmth and fresh air. If respiratory problems, artificial respiration/oxygen. Get immediate medical advice/attention.
Skin contact	Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. If skin irritation or rash occurs: Get medical advice/ attention.
Eye contact	Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention if any discomfort continues.
Ingestion	Do NOT induce vomiting. Never give liquid to an unconscious person. Get immediate medical advice/attention.

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

Acute symptoms and effects	Irritating to eyes, respiratory system and skin. Harmful by inhalation, in contact with skin and if swallowed. May cause allergic skin reaction.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Medical treatment	Treat symptomatically.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.
Improper extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. In case of fire, toxic gases may be formed. Vapours are heavier than air and may spread near ground to sources of ignition.
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### 5.3. Advice for firefighters

Fire fighting procedures	Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Self contained breathing apparatus and full protective clothing must be worn in case of fire.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

## Personal protection measures

For personal protection, see section 8.  
Do not smoke or use open fire, or other sources of ignition.  
Provide adequate ventilation.  
Wash thoroughly after dealing with a spillage.

## 6.2. Environmental precautions

## Environmental precautionary measures

Do not discharge into drains, water courses or onto the ground. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

## 6.3. Methods and material for containment and cleaning up

## Cleaning method

Keep combustibles away from spilled material.  
Remove sources of ignition. Beware of the explosion danger.  
Absorb in vermiculite, dry sand or earth and place into containers.

## 6.4. Reference to other sections

## Other instructions

See also section 8 and 12.

# SECTION 7: Handling and storage

## 7.1. Precautions for safe handling

## Handling

Ground container and transfer equipment to eliminate static electric sparks.  
Flammable/combustible - Keep away from oxidisers, heat and flames.  
Keep away from heat, sparks and open flame.  
Risk of vapour concentration on the floor and in low-lying areas.  
Avoid spilling, skin and eye contact.  
Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

## 7.2. Conditions for safe storage, including any incompatibilities

## Storage

Flammable liquid storage.  
Protect against direct sunlight.  
Store in closed original container at temperatures between 5°C and 30°C.

## Conditions to avoid

Flammable/combustible - Keep away from oxidisers, heat and flames.  
Store isolated from reducing agents.

## 7.3. Specific end use(s)

## Specific use(s)

The identified uses for this product are detailed in Section 1.2.

# SECTION 8: Exposure controls / personal protection

## 8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Styren	CAS No.: 100-42-5	Limit value (8 h) : 100 ppm Limit value (8 h) : 430 mg/ m <sup>3</sup> <b>Limit value (short term)</b>	TWA Year: 2011

		Value: 250 ppm <b>Limit value (short term)</b> Value: 1080 mg/m <sup>3</sup>	
Titanium dioxide	CAS No.: 13463-67-7	Limit value type: TWA Limit value (8 h) : 10 mg/m <sup>3</sup> Comments: Refers to dust content	TWA Year: 1990
Silica, amorphous, fumed, crystalline-free	CAS No.: 112945-52-5		
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	CAS No.: 64742-82-1	Limit value type: TWA Limit value (8 h) : 500 mg/m <sup>3</sup> Comments: Approximately, for White spirit, with 2-25% aromatics	
Cobalt bis(2-ethylhexanoate)	CAS No.: 136-52-7	Limit value (8 h) : 0,1 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter description: Carc (cobalt dichloride and sulphate) , Sen.	TWA Year: 2005
Paraffin waxes and Hydrocarbon waxes	CAS No.: 8002-74-2	Limit value type: TWA Limit value (8 h) : 2 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 6 mg/m <sup>3</sup>	
Maleic anhydride	CAS No.: 108-31-6	Limit value (8 h) : 1 mg/m <sup>3</sup> <b>Limit value (short term)</b> Value: 3 mg/m <sup>3</sup> <b>Exposure limit letter</b> Letter code: Sen	

## DNEL / PNEC

Substance

Styren

DNEL

**Group:** Industrial**Route of exposure:** Acute inhalation (systemic)**Value:** 289**Group:** Industrial**Route of exposure:** Acute inhalation (local)**Value:** 306 mg/m<sup>3</sup>**Group:** Industrial**Route of exposure:** Long-term dermal (systemic)**Value:** 406**Group:** Industrial**Route of exposure:** Long-term inhalation (systemic)**Value:** 85 mg/m<sup>3</sup>**Group:** Consumer**Route of exposure:** Acute inhalation (systemic)**Value:** 174,25 mg/m<sup>3</sup>**Group:** Consumer

PNEC

**Route of exposure:** Acute inhalation (local)**Value:** 182,75 mg/m<sup>3</sup>**Group:** Consumer**Route of exposure:** Long-term dermal (systemic)**Value:** 343**Group:** Consumer**Route of exposure:** Long-term inhalation (systemic)**Value:** 10,2 mg/m<sup>3</sup>**Group:** Consumer**Route of exposure:** Long-term oral (systemic)**Value:** 2,1**Route of exposure:** Freshwater**Value:** 0,028 mg/l**Route of exposure:** Saltwater**Value:** 0,0028 mg/l**Route of exposure:** Freshwater sediments**Value:** 0,614 mg/kg**Route of exposure:** Saltwater sediments**Value:** 0,0614 mg/kg**Route of exposure:** Soil**Value:** 0,2 mg/kg**Route of exposure:** Sewage treatment plant STP**Value:** 5 mg/l

Substance

Cobolt bis(2-ethylhexanoate)

DNEL

**Group:** Consumer**Route of exposure:** Long-term oral (systemic)**Value:** 55,8 µg/kg bw/day**Group:** Industrial**Route of exposure:** Long-term inhalation (local)**Value:** 235 µg/m<sup>3</sup>**Group:** Consumer**Route of exposure:** Long-term inhalation (local)**Value:** 37 µg/m<sup>3</sup>

PNEC

**Route of exposure:** Freshwater**Value:** 0,51 µg/l**Reference:** (information refers to Cobalt)**Route of exposure:** Saltwater**Value:** 2,36 µg/l**Reference:** (information refers to Cobalt)**Route of exposure:** Sediment**Value:** 9,5 mg/kg**Reference:** (information refers to Cobalt)



**Route of exposure:** Soil  
**Value:** 7,9 mg/kg  
**Reference:** (information refers to Cobalt)

**Route of exposure:** Sewage treatment plant STP  
**Value:** 0,37 mg/l  
**Reference:** (information refers to Cobalt)

## 8.2. Exposure controls

Limitation of exposure on workplace

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.  
 All handling to take place in well-ventilated area.

### Safety signs



### Eye / face protection

Eye protection

Wear splash-proof eye goggles to prevent any possibility of eye contact.

Eye protection, comments

Do not wear contact lenses.

### Hand protection

Hand protection

Gloves of nitrile rubber, PVA or Viton are recommended.  
 The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

### Respiratory protection

Respiratory protection

At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used.  
 Use respiratory equipment with gas filter, type AX.

### Hygiene / environmental

Specific hygiene measures

When using do not eat, drink or smoke.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Form

Liquid

Colour

Varying.

Odour

Solvent. Pungent.

Odour limit

Value: 0,2 ppm  
 Test reference: (styren)

pH

Status: In delivery state  
 Comments: Not relevant.

Melting point / melting range	Value: -30 °C Method: (styren)
Boiling point / boiling range	Value: 145 °C Test reference: (styren)
Flash point	Value: 31 °C Method: (closed cup)
Evaporation rate	Value: 0,49 Test reference: (BuAc = 1) (Styren)
Lower explosion limit with unit of measurement	Value: 1,1 % Test reference: (styren)
Upper explosion limit with units of measurement	Value: 6,1 % Test reference: (styren)
Vapour pressure	Value: 6,7 hPa Test reference: (styren) Temperature: 20 °C
Vapour density	Value: 3,6 hPa Test reference: (styren) Reference gas: (Luft = 1)
Relative density	Value: 1,10 - 1,50 Method: 23 °C
Solubility description	Insoluble in water.
Partition coefficient: n-octanol/ water	Value: 3
Auto-ignition temperature	Value: 490 °C Method: (styren)
Decomposition temperature	Comments: No information.
Viscosity	Value: 17500 - 23000 mPa.s Method: Brookfield Testmetod Temperature: 23 °C

## 9.2. Other information

### 9.2.2. Other safety characteristics

Comments	No information.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity	The product can ignite and burn at temperatures above the flash point.
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### 10.2. Chemical stability

Stability	Stable under normal temperature conditions.
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### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	In use, flammable/explosive vapor-air mixtures may form. Polymerization can occur, generating heat.
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#### 10.4. Conditions to avoid

Conditions to avoid	Avoid exposure to high temperatures or direct sunlight. Take precautionary measures against static discharge.
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#### 10.5. Incompatible materials

Materials to avoid	Avoid contact with oxidising agents (e.g. nitric acid, peroxides and chromates). Strong reducing agents.
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#### 10.6. Hazardous decomposition products

Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.
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### SECTION 11: Toxicological information

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

##### Other information regarding health hazards

Oral	LD50 = 5000 mg/kg (Rat) 5046 mg/kg (ATEmix value)
Dermal	LD50 > 2000 mg/kg (Rat) 2020 mg/kg (ATEmix value)
Inhalation of vapor	LC50 = 11.8 mg/l (4h) (Rat) 11.9 mg/l (ATEmix value)
Assessment of acute toxicity, classification	This chemical can be hazardous when inhaled and/or touched.
Skin corrosion / irritation, other information	Non Corrosive to skin.
Irritation	Causes skin irritation.
Inhalation	Harmful by inhalation.
Eye contact	Causes serious eye irritation.
Ingestion	Harmful if swallowed.
Sensitisation	May cause an allergic skin reaction.
Mutagenicity	Inconclusive data.
Assessment of germ cell mutagenicity, classification	Inconclusive data.
Assessment of carcinogenicity, classification	Inconclusive data.
Teratogenic properties	Suspected of damaging the unborn child
Assessment of specific target organ toxicity - repeated exposure, classification	May cause damage to organs on the central nervous system and the ears through prolonged or repeated exposure .

Aspiration hazard, comments	Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.
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## 11.2 Other information

Endocrine disruption	No data.
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## SECTION 12: Ecological information

### 12.1. Toxicity

Aquatic toxicity, fish	Value: 3,24 - 4,99 mg/L Test duration: 96h Species: Pimephales promelas Method: LC50 Test reference: flow-through (styren) Comments: LC50 = 58,75-95,32 mg/L, Poecilia reticulata, 96 h, static (styren).
Aquatic toxicity, algae	Value: 0,46 - 4,3 mg/L Test duration: 72h Species: Pseudokirchneriella subcapitata Method: EC50 Test reference: (styren) Comments: EC50 = 0.639 mg/L (Kobolt bis (2-ethylhexanoat)
Aquatic toxicity, crustacean	Value: 3,3 - 7,4 mg/L Test duration: 48h Species: Daphnia magna Method: EC50 Test reference: (styren)
Ecotoxicity	The product is harmful to aquatic organisms. The product may cause long-term adverse effects in the aquatic environment.

### 12.2. Persistence and degradability

Persistence and degradability, comments	The product is readily biodegradable.
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### 12.3. Bioaccumulative potential

Bioaccumulative potential	Bioaccumulation: Is not expected to be bioaccumulable.
Bioconcentration factor (BCF)	Value: 74 Test reference: Styren Comments: Log Pow: 3

### 12.4. Mobility in soil

Mobility	LogKoc: 2,55 (Styren)
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### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	This product does not contain any PBT or vPvB substances.
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## 12.6. Endocrine disrupting properties

Endocrine disrupting properties      No information available.

## 12.7. Other adverse effects

Other adverse effects, comments      No information.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Specify the appropriate methods of disposal      Dispose of waste and residues in accordance with local authority requirements.

Product classified as hazardous waste      Yes

Other information      When handling waste, consideration should be made to the safety precautions applying to handling of the product.

## SECTION 14: Transport information

Dangerous goods      Yes

### 14.1. UN number

ADR/RID/ADN      1866

IMDG      1866

ICAO/IATA      1866

Comments      ADR/RID Exception: This material meets the viscosity criteria specified in ADR/RID 2.2.3.1.5 and may be classed as "not dangerous" when packaged in containers of less than 450 litres.

IMDG Exception: This material meets the viscosity criteria specified in IMDG Code 2.3.2.5 and may be exempt from the marking, labelling and package testing requirements if transported in containers of 450 litres or less.

### 14.2. UN proper shipping name

ADR/RID/ADN      RESIN SOLUTION

IMDG      RESIN SOLUTION

ICAO/IATA      RESIN SOLUTION

### 14.3. Transport hazard class(es)

ADR/RID/ADN      3

Classification code ADN      F1

IMDG      3

ICAO/IATA      3

#### 14.4. Packing group

ADR/RID/ADN	III
IMDG	III
ICAO/IATA	III

#### 14.5. Environmental hazards

ADR/RID/ADN	No
ADN	No
IMDG	No
IMDG Marine pollutant	No
ICAO/IATA	No

#### 14.6. Special precautions for user

#### 14.7. Maritime transport in bulk according to IMO instruments

Transport in bulk (yes/no)	No
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#### ADR/RID Other information

Tunnel restriction code	D/E
Limited quantity	5 L
Hazard No.	30

#### ADN Other information

Additional information ADN	VE01
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#### IMDG Other information

EmS	F-E, <u>S-E</u>
Limited quantity	5 L

#### ICAO/IATA Other information

Limited quantity	10 L
Other transport, general	ERG-kod: 3 L

### SECTION 15: Regulatory information

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

References (laws/regulations)	(EG) nr 1907/2006 (REACH). (EG) nr 1272/2008 (CLP). EH40/2005, Workplace exposure limits 2005, with amendments.
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## 15.2. Chemical safety assessment

Chemical safety assessment performed	Yes
Exposure scenarios for mixture	Yes

## SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	<p>EUH 066 Repeated exposure may cause skin dryness or cracking.</p> <p>EUH 211 Warning! Hazardous respirable droplets may be formed when sprayed.</p> <p>Do not breathe spray or mist.</p> <p>H226 Flammable liquid and vapour.</p> <p>H302 Harmful if swallowed.</p> <p>H304 May be fatal if swallowed and enters airways.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H315 Causes skin irritation.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H332 Harmful if inhaled.</p> <p>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</p> <p>H336 May cause drowsiness or dizziness.</p> <p>H351 Suspected of causing cancer .</p> <p>H360Fd May damage fertility. Suspected of damaging the unborn child.</p> <p>H361d Suspected of damaging the unborn child.</p> <p>H372 Causes damage to organs through prolonged or repeated exposure</p> <p>H400 Very toxic to aquatic life.</p> <p>H411 Toxic to aquatic life with long lasting effects.</p> <p>H412 Harmful to aquatic life with long lasting effects.</p>
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Information added, deleted or revised

2023-05-29:  
 \* EUH 211,  
 \* titanium dioxide: classification and remark.  
 .  
 2022-12-13:  
 \* changed substances in 3.2,  
 \* updated according to EU 2020/878.

Checking quality of information

This information is based on the information we knew at the time of preparation and they have been given in good faith and provided that the product is used under normal conditions and in accordance with the specified conditions of use. Any other use of the date indicated, eventually together with other products or processes, is at your own risk.

Version

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Prepared by

Johan Thynell