



SAFETY DATA SHEET

Version number:	3
Issued:	2025-11-10
Replaces SDS:	2023-05-29

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) No. 2020/878 - Sweden

FIBERFIX Gelcoat - all colours

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

1.1. Product identifier

Trade name

FIBERFIX Gelcoat - all colours

UFI code

KS60-VHV1-KE97-RFP2

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

Relevant identified uses

Gelcoat

SU3 - Industrial uses: Uses of substances as such or in preparations at industrial sites.

SU12 - Manufacture of plastics products, including compounding and conversion.

SU22 - Professional uses: Public domain (administration, education, entertainment, services, craftsmen).

PC32 - Polymer preparations and compounds.

PROC3 - Use in closed batch process (synthesis or formulation).

PROC4 - Use in batch and other process (synthesis) where opportunity for exposure arises.

PROC5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact).

PROC7 - Industrial spraying.

PROC8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities.

PROC8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities.

PROC9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing).

PROC10 - Roller application or brushing.

PROC11 - Non industrial spraying.

PROC15 - Use as laboratory reagent.

Identified use(s):

Consumer

Professional

Industry



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1.3. Details of the supplier of the safety data sheet

Supplier

Färg-In AB

Address

Bodalsvägen 6
681 43 Kristinehamn
Sweden

Telephone

+46 55010045

Email

info@fargin.se

Web site

www.fargin.se

Contact person

Johan Thynell

1.4. Emergency telephone number

See National Telephone Number (112), Poison control center

Available outside office hours

Yes

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Classification

Flammable liquids, hazard category 3
Skin irritation, hazard category 2
Skin sensitisation, hazard category 1
Eye irritation, hazard category 2
Acute toxicity, inhalation, hazard category 4
Reproductive toxicity, hazard category 2
Specific Target Organ Toxicity — Repeated exposure, hazard category 1
Hazardous to the aquatic environment — Chronic hazard category 3

Hazard statements

H226, H315, H317, H319, H332, H361d, H372, H412

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2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Danger

Hazard statements

H226 Flammable liquid and vapour.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H361d Suspected of damaging the unborn child

H372 Causes damage to organs through prolonged or repeated exposure .

H412 Harmful to aquatic life with long lasting effects.

Supplemental hazard statements

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

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243 Take action to prevent static discharges.

P260 Do not breathe dust / fume / gas / mist / vapours / spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

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

P501 Dispose of contents/container to approved waste receiver.

More information

Contains: Styrene , Titanium dioxide , Cobolt bis(2-ethylhexanoate) , maleinsyraanhydrid

2.3. Other hazards

The substance/mixture does not contain any components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in concentrations of 0.1% or higher

SECTION 3: Composition/information on ingredients

3.2. Mixtures



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Chemical name	CAS No. EC No. REACH No. Index No.	Concentration	Classification	H-phrase M factor acute M factor chronic	Specific concentration limits ATE	Note
styrene	100-42-5 202-851-5 01-2119457861-32 601-026-00-0	31 - 42%	Flam. Liq. 3, Skin Irrit. 2, Eye Irrit. 2, Acute Tox. 4 - inhalation, Repr. 2, STOT RE 1	H226, H315, H319, H332, H361d, H372 - -		D
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm]	13463-67-7 236-675-5 01-2119489379-17 022-006-00-2	<15%	Carc. 2	H351 - -		V W 10
Aluminium hydroxide	21645-51-2 244-492-7 01-2119529246-39 -	<5%	-	- - -		-
Silica, amorphous, fumed, crystalline-free	112945-52-5 231-545-4 01-2119379499-16 -	<3%	-	- - -		-
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	64742-82-1 919-446-0 01-2119458049-33 -	<1%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3 - narcosis, STOT RE 1, Aquatic Chronic 2	H226, H304, H336, H372, H411, EUH066 - -		-
Cobolt bis(2-ethylhexanoate)	136-52-7 205-250-6 01-2119524678-29 -	0.1 - <0.3%	Skin Sens. 1A, Eye Irrit. 2, Repr. 1B, Aquatic Acute 1, Aquatic Chronic 3	H317, H319, H360Fd., H400, H412 M-acut=1 -		-
Maleic anhydride	108-31-6 203-571-6 - 607-096-00-9	0.0001 - <0.001%	Acute Tox. 4 - oral, Skin Corr. 1B, Skin Sens. 1A, Eye Dam. 1, Resp. Sens. 1, STOT RE 1	H302, H314, H317, H318, H334, H372 - -		-



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Substance additional information

For the complete text of H- / EUH-statements mentioned in this section, see 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

Rinse thoroughly with plenty of water, also under the eyelids.

Keep eye wide open while rinsing.

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

Irritating to eyes, respiratory system and skin.

Harmful by inhalation, in contact with skin and if swallowed.

May cause an allergic skin reaction.

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

Use foam, carbon dioxide or dry powder to extinguish. Dry chemicals, sand, dolomite etc.

Unsuitable extinguishing media

Do NOT use water jet.



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5.2. Special hazards arising from the substance or mixture

The product is flammable, and heating may generate vapours which may form explosive vapour/air mixtures. Fire causes formation of toxic gases. Vapours are heavier than air and may spread near ground to sources of ignition.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

Use pressurised air mask if product is involved in a fire. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

Other

Measures in case of fire

Cool containers exposed to flames with water until well after the fire is out.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

Provide good ventilation.

Vapours can form explosive mixtures with air.

Wash thoroughly after dealing with a spillage.

6.2. Environmental precautions

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

Absorb in vermiculite, dry sand or earth and place into containers.

Keep combustibles away from spilled material.

Remove sources of ignition. Beware of the explosion danger.

6.4. Reference to other sections

See section 12.



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

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

Flammable liquid storage.

Protect against direct sunlight.

Store in closed original container at temperatures between 5°C and 30°C.

7.3. Specific end use(s)

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits

Group limit value for cobalt and inorganic compounds (such as cobalt) - inhalable dust

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Short-term exposure limit ppm / mg/m³	Source	Remark	Year
styrene	100-42-5 202-851-5	100 / 430 /	250 / 1080 /	EH40/2005		-
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm]	13463-67-7 236-675-5	- / 10 /	- / - /	EH40/2005	total inhalable	-
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm]	13463-67-7 236-675-5	- / 4 /	- / - /	EH40/2005	respirable	-
Cobolt bis(2-ethylhexanoate)	136-52-7	- / 0.1 /	- / - /	EH40/2005	Cobalt and Cobalt	-



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Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m³	Short-term exposure limit ppm / mg/m³	Source	Remark	Year
	205-250-6				compounds (as Co); Carc (cobalt dichloride and sulphate), Sen	
Maleic anhydride	108-31-6 203-571-6	- / 1 /	- / 3 /	EH40/2005	Sen	-

DNEL/DMEL

Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	289 mg/m³	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	306 mg/m³	Workers	Local
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Dermal	406 mg/kg bw/day	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Inhalation	85 mg/m³	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	174.25 mg/m³	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	182.75 mg/m³	Consumers	Local
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Dermal	343 mg/kg bw/day	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Inhalation	10.2 mg/m³	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Oral	2.1 mg/kg bw/day	Consumers	Systemic
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm] (13463-67-7/236-675-5)	DNEL	Chronic (long term) Inhalation	10 mg/m³	Workers	Local
Silica, amorphous, fumed, crystalline-free (112945-52-5/231-545-4)	DNEL	Chronic (long term) Inhalation	4 mg/m³	Workers	Systemic
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Oral	55.8 µg/kg bw/day	Consumers	Systemic
Cobolt bis(2-ethylhexanoate)	DNEL	Chronic (long term)	235 µg/m³	Workers	Local



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
(136-52-7/205-250-6)		Inhalation			
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Inhalation	37 µg/m³	Consumers	Local
Maleic anhydride (108-31-6/203-571-6)	DNEL	Chronic (long term) Inhalation	0.2 mg/m³	Workers	Systemic

PNEC/PEC

Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
styrene (100-42-5/202-851-5)	PNEC	Freshwater	0.028 mg/l
styrene (100-42-5/202-851-5)	PNEC	Marine water	0.0028 mg/l
styrene (100-42-5/202-851-5)	PNEC	Sediment (freshwater)	0.614 mg/kg
styrene (100-42-5/202-851-5)	PNEC	Sediment (marine water)	0.0614 mg/kg
styrene (100-42-5/202-851-5)	PNEC	Soil	0.2 mg/kg
styrene (100-42-5/202-851-5)	PNEC	Sewage Treatment Plant	5 mg/l
Silica, amorphous, fumed, crystalline-free (112945-52-5/231-545-4)	PNEC	Oral (Secondary Poisoning)	60000 mg/kg
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Freshwater	0.51 µg/l
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Marine water	2.36 µg/l
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Sediment	9.5 mg/kg
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Soil	7.9 mg/kg
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	PNEC	Sewage Treatment Plant	0.37 mg/l
Maleic anhydride (108-31-6/203-571-6)	PNEC	Sediment (freshwater)	0.03 mg/kg dwt

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8.2. Exposure controls

Appropriate engineering controls

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.

Provide eyewash station.

Personal Protective Equipment Symbols



Eye / face protection

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

Do not wear contact lenses.

Hand protection

Use protective gloves made of: Viton (R) , PVC (polyvinyl chloride) , Nitrile. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

Other skin protection

impervious clothing

Respiratory protection

At work in confined or poorly ventilated spaces, respiratory protection with air supply must be used.

Use respiratory equipment with combination filter, type A2/P3.

Other

When using do not eat, drink or smoke.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Varying.

Odour

Solvent.

Odour threshold

0,15 ppm (styrene)



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Melting point / freezing point

-30 °C (styren)

Boiling point or initial boiling point and boiling range

145 °C (styren)

Flammability

No data available

Lower and upper explosion limit

0,9-6,8 % (styrene)

Flash point

31 °C

Method

CC (Closed cup).

Auto-ignition temperature

490 °C (styren)

Decomposition temperature

No data available

pH

No data available

Kinematic viscosity

No data available

Viscosity, dynamic

17500 - 23000 mPa · s

Method

Brookfield Testmetod (23 °C)

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

3

Vapour pressure

6,7 hPa @20 °C (styren)



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Density and/or relative density

1.1 - 1.5

Method

23 °C

Relative vapour density

3,6 hPa (styren)

Evaporation Rate

0,49 (BuAc = 1) (Styren)

Particle characteristics

No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product can ignite and burn at temperatures above the flash point.

10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

In use, may form flammable/explosive vapour-air mixture.

10.4. Conditions to avoid

Avoid exposure to high temperatures or direct sunlight.

Take action to prevent static discharges.

10.5. Incompatible materials

Strong oxidising substances. Reducing agent peroxides

10.6. Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information

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

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.



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Acute toxicity

Based on available data, the classification criteria are not met.

Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline	Remarks
styrene 100-42-5 / 202-851-5	LD50	5000 mg/kg	Oral	-	Rat	-	-
styrene 100-42-5 / 202-851-5	LD50	> 2000 mg/kg	Dermal	-	Rat	-	-
styrene 100-42-5 / 202-851-5	LC50	11,8 mg/l	Inhalation.	4 hours	Rat	-	-
styrene 100-42-5 / 202-851-5	LD50	2650 mg/kg	Oral	-	Rat	-	-
styrene 100-42-5 / 202-851-5	LC50	2770 ppm	Inhalation.	4 hours	Rat	-	Vapour
styrene 100-42-5 / 202-851-5	LC50	11800 ppm	Inhalation.	4 hours	Rat	-	Vapour
styrene 100-42-5 / 202-851-5	NOAEL	615 mg/kg	Dermal	-	Rat	-	-
styrene 100-42-5 / 202-851-5	NOAEL	20 ppm	Inhalation.	-	Rat	-	Gas.
styrene 100-42-5 / 202-851-5	LD50	5000 mg/kg	-	-	Rat	-	-
styrene 100-42-5 / 202-851-5	LD50	> 2000 mg/kg	-	-	Rat	-	-
Cobolt bis(2-ethylhex-anoate) 136-52-7 / 205-250-6	LD50	3129 mg/kg	Oral	-	Rat	OECD 425	-
Cobolt bis(2-ethylhex-	LD50	1.22 g/kg	Oral	-	Rat	-	-



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Product / Substance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Method / Guideline	Remarks
anoate) 136-52-7 / 205-250-6							
Maleic anhydride 108-31-6 / 203-571-6	LD50	1090 mg/kg bw	Rat	-	-	OECD 401	-

Skin corrosion/irritation

Causes skin irritation. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

Product / Substance name CAS / EC no.	Result	Value / Dose	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	Slightly irritating.	500 mg	-	Rabbit
styrene 100-42-5 / 202-851-5	Moderately Irritating.	100%	-	Rabbit
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm] 13463-67-7 / 236-675-5	Slightly irritating.	300 µL	72 hours	Human

Serious eye damage/irritation

Irritating.

Product / Substance name CAS / EC no.	Result	Value / Dose	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	Slightly irritating.	50 ppm	-	Human
styrene 100-42-5 / 202-851-5	Moderately Irritating.	100 mg	24 hours	Rabbit
styrene 100-42-5 / 202-851-5	Strongly irritating.	100 mg	-	Rabbit



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Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Suspected of damaging the unborn child.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

In humans, styrene can cause a temporary reduction in color vision and affect hearing.

Repeated or prolonged exposure may cause skin irritation and dermatitis, due to degreasing properties of the product.

Styrene can cause damage to the liver, eyes, brain, respiratory system, and central nervous system upon prolonged or repeated exposure through inhalation.

Aspiration hazard

Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Harmful by inhalation.

In high concentrations, vapours may irritate throat and respiratory system and cause coughing.

In high concentrations, vapours are narcotic and may cause headache, fatigue, dizziness and nausea.

Ingestion may cause irritation of the gastrointestinal tract, vomiting and diarrhoea.

Harmful: possible risk of irreversible effects if swallowed.

11.2. Information on other hazards

Endocrine disrupting properties

No information available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity



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Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Remark
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm] 13463-67-7 / 236-675-5	LC50	> 1000000 µg/l	96 hours	Fundulus heteroclitus	Marinewater

Toxicity

Harmful to aquatic life with long lasting effects.

Acute fish toxicity

Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline	Remark
styrene 100-42-5 / 202-851-5	LC50	3,24 - 4,99 mg/l	96 hours	Pimephales promelas (Fat-head Minnow)	flow-through	-
styrene 100-42-5 / 202-851-5	LC50	58,75-95,32 mg/l	96 hours	Poecilia reticulata (Guppy)	static.	-
styrene 100-42-5 / 202-851-5	LC50	4020 µg/l	96 hours	Pimephales promelas (Fat-head Minnow)	-	Freshwater
styrene 100-42-5 / 202-851-5	LC50	3,24-95,32 mg/l	96 hours	Pimephales promelas (Fat-head Minnow)	-	-
titanium dioxide; [in powder form containing 1 % or more of particles with aerodynamic diameter = 10 µm] 13463-67-7 / 236-675-5	LC50	3 mg/l	48 hours	-	-	-

Acute algae toxicity



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Remark
styrene 100-42-5 / 202-851-5	EC50	0,46 - 4,3 mg/l	72 hours	Pseudokirchneriella subcapitata	-
styrene 100-42-5 / 202-851-5	EC50	33 mg/l	96 hours	Pseudokirchneriella subcapitata	Freshwater
Cobolt bis(2-ethyl-hexanoate) 136-52-7 / 205-250-6	EC50	0.639 mg/l	-	-	-

Acute crustacean toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	EC50	3,3 - 7,4 mg/l	48 hours	Daphnia magna

Chronical toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	NOEC	1,01 mg/l	21 days	Daphnia magna

12.2. Persistence and degradability

The product is easily biodegradable.

12.3. Bioaccumulative potential

Product / Substance name CAS / EC no.	LogKow / LogPow	Bioconcentration factor (BCF)	Result	Species
styrene 100-42-5 / 202-851-5	2,96	35,5	-	Fish
styrene	-	13.39	Low	-



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Product / Substance name CAS / EC no.	LogKow / LogPow	Bioconcentration factor (BCF)	Result	Species
100-42-5 / 202-851-5				
styrene 100-42-5 / 202-851-5	2,95	74	-	-
Cobolt bis(2-ethylhex- anoate) 136-52-7 / 205-250-6	-	15600	-	-

12.4. Mobility in soil

Mobility

Product / Substance name CAS / EC no.	KOC	Mobility	Remark
styrene 100-42-5 / 202-851-5	-	0,032 N/m	19 °C
styrene 100-42-5 / 202-851-5	2.55	-	-

12.5. Results of PBT and vPvB assessment

The substance/mixture does not contain any components considered to be persistent, bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) in concentrations of 0.1% or higher

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal considerations

Dispose of waste and residues in accordance with local authority requirements.

Waste is classified as hazardous waste.

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

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SECTION 14: Transport information

14.1. UN number

1866

14.2. UN proper shipping name

ADR / RID / ADN proper shipping name

RESIN SOLUTION, flammable

IMDG proper shipping name

RESIN SOLUTION, flammable

IATA proper shipping name

Resin solution flammable

14.3. Transport hazard class(es)

Label

ADR/RID/ADN



3

IMDG



3

IATA



3

ADR / RID Class

3

ADR / RID Classification code

F1

ADR / RID hazard identification number

30



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IMDG Class

3

IATA Class

3

ADN Class

3

ADN Class Code

F1

14.4. Packing group

ADR / RID / ADN: III

IMDG: III

IATA: III

14.5. Environmental hazards

IMDG Marine Pollutant

No.

14.6. Special precautions for user

Special precautions for user

Tunnel restriction code: D/E

Transport category: 3

IMDG EmS

F-E, S-E

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

Other

Additional information ADR-RID

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.

Additional information IMDG

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.

Additional information IATA (ICAO)

Limited quantity (LQ) : 10L



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SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, with amendments.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National regulations

No data available

15.2. Chemical safety assessment

Yes.

SECTION 16: Other information

Changes to previous revision

Section 2 Section 5 Section 10.5



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Phrase meaning

Flam. Liq. 3 - Flammable liquids, hazard category 3
Skin Irrit. 2 - Skin irritation, hazard category 2
Skin Sens. 1 - Skin sensitisation, hazard category 1
Eye Irrit. 2 - Eye irritation, hazard category 2
Acute Tox. 4 - inhalation - Acute toxicity, inhalation, hazard category 4
Repr. 2 - Reproductive toxicity, hazard category 2
STOT RE 1 - Specific Target Organ Toxicity — Repeated exposure, hazard category 1
Aquatic Chronic 3 - Hazardous to the aquatic environment — Chronic hazard category 3
Carc. 2 - Carcinogenicity, hazard category 2
Asp. Tox. 1 - Aspiration hazard, hazard category 1
STOT SE 3 - narcosis - Specific Target Organ Toxicity — Single exposure, hazard category 3 - narcosis
Aquatic Chronic 2 - Hazardous to the aquatic environment — Chronic hazard category 2
Skin Sens. 1A - Skin sensitisation, hazard category 1, sub-category 1A
Repr. 1B - Reproductive toxicity, hazard category 1B
Aquatic Acute 1 - Hazardous to the aquatic environment — Acute hazard category 1
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Skin Corr. 1B - Skin corrosion, hazard category 1B
Eye Dam. 1 - Serious eye damage, hazard category 1
Resp. Sens. 1 - Respiratory sensitisation, hazard category 1
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
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.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H360Fd May damage fertility. Suspected of damaging the unborn child
H361d Suspected of damaging the unborn child
H372 Causes damage to organs through prolonged or repeated exposure .
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH211 Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.



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Other

Additional information

This information is based on the information known to us at the time of preparation and it has been given in good faith and on the condition that the product is used under normal conditions and in accordance with the specified method of use. Any other use of the product, if any, together with other products or processes, takes place at the user's own risk.