



SAFETY DATA SHEET

Version number:	16
Issued:	2025-02-11
Replaces SDS:	2022-12-13

Överensstämmer med förordning (EG) nr 1907/2006 (REACH), bilaga II, ändrad genom kommissionens förordning (EU) nr 2020/878 - Sverige

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

1.1. Product identifier

Trade name

FIBERFIX Formgelcoat Svart

Article No.

59501

UFI code

S5QN-KME8-EA92-5H5T

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.

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.

P309 + P311 IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container to approved waste receiver.

More information

Contains: styrene , Reaction products of 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane with maleic anhydride and methacrylic acid , Cobolt bis(2-ethyl-hexanoate)

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

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	Note
styrene	100-42-5 202-851-5 01-2119457861-32 601-026-00-0	30 - 35%	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
Reaction products of 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bisoxirane with maleic anhydride and methacrylic acid	- 701-427-1 01-2119925011-56-0000 -	<11%	Skin Sens. 1B	H317 - -	-
Silica, amorphous, fumed, crystalline-free	112945-52-5 231-545-4 01-2119379499-16 -	<4%	-	- - -	-
Triphenylphosphine	603-35-0 210-036-0 01-2119475464-32 -	0.1 - <1%	Acute Tox. 4 - oral, Skin Sens. 1B, STOT RE 2	H302, H317, H373 - -	-
barium sulphate	7727-43-7 231-784-4 01-2119491274-35 -	<1%	-	- - -	-
Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)	64742-82-1 919-446-0 01-2119458049-33 -	<0.5%	Flam. Liq. 3, Asp. Tox. 1, STOT SE 3 - narcosis, STOT RE 1, Aquatic Chronic 2	H226, H304, H336, H372, H411, EUH066 - -	-
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate	6846-50-0 229-934-9 01-2119451093-47 -	<0.5%	Repr. 2, Aquatic Chronic 3	H361d, H412 - -	-
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 -	-
cyclohexanone	108-94-1 203-631-1 01-2119453616-35 606-010-00-7	<0.25%	Flam. Liq. 3, Acute Tox. 4 - inhalation	H226, H332 - -	-



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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 medical 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

The liquid is irritating to eyes and skin. Upper respiratory irritation. Harmful if swallowed, in contact with skin or if inhaled.

May cause an allergic skin reaction.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Other

Information to rescue personnel

Use personal protective equipment as required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.



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Unsuitable 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

Forms explosive mixtures with air.

In case of fire, toxic gases may be formed.

Vapours are heavier than air and may travel along the floor and in the bottom of containers. Vapours may be ignited by a spark, a hot surface or an ember.

5.3. Advice for firefighters

Special protective equipment for fire-fighters

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

Do not smoke or use open fire, or other sources of ignition.

Provide adequate ventilation.

For personal protection, see section 8.

Wash thoroughly after dealing with a spillage.

Avoid breathing dust/fume/gas/mist/vapours/spray.

Use personal protective equipment as required.

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

For personal protection, see section 8.

See section 12.



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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Preventive handling precautions

Static electricity and formation of sparks must be prevented. Risk of vapour concentration on the floor and in low-lying areas.

Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

Flammable/combustible - Keep away from oxidisers, heat and flames.

Keep away from heat, sparks and open flame.

Avoid spilling, skin and eye contact.

Avoid inhalation of vapours and spray mists.

When using do not eat, drink or smoke.

General hygiene

Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place.

Flammable liquid storage.

Protect against direct sunlight.

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

Flammable/combustible - Keep away from oxidisers, heat and flames.

Store isolated from reducing agents.

7.3. Specific end use(s)

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



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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure limits

Ingredient	CAS No. EC No.	Exposure limit ppm / mg/m ³	Short-term exposure limit ppm / mg/m ³	Source	Remark	Year
styrene	100-42-5 202-851-5	100 / 430 /	250 / 1080 /	EH40/2005	-	-
Cobolt bis(2-ethylhexanoate)	136-52-7 205-250-6	- / 0.1 /	- / - /	EH40/2005	Cobalt and Cobalt compounds (as Co); Carc (cobalt dichloride and sulphate), Sen	-
barium sulphate	7727-43-7 231-784-4	- / 10 /	- / - /	EH40/2005	inhalable dust	-
barium sulphate	7727-43-7 231-784-4	- / 4 /	- / - /	EH40/2005	respirable dust	-
cyclohexanone	108-94-1 203-631-1	10 / 41 /	20 / 82 /	EH40/2005	Sk, BMGV	-

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/m ³	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	306 mg/m ³	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/m ³	Workers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	174.25 mg/m ³	Consumers	Systemic
styrene (100-42-5/202-851-5)	DNEL	Acute (short term) Inhalation	182.75 mg/m ³	Consumers	Local
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Dermal	343 mg/kg bw/day	Consumers	Systemic
styrene	DNEL	Chronic (long term)	10.2 mg/m ³	Consumers	Systemic



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Product/Substance name (CAS No./EC No.)	Type	Exposure	Value	Population	Effects
(100-42-5/202-851-5)		Inhalation			
styrene (100-42-5/202-851-5)	DNEL	Chronic (long term) Oral	2.1 mg/kg bw/day	Consumers	Systemic
Silica, amorphous, fumed, crystalline-free (112945-52-5/231-545-4)	DNEL	Chronic (long term) Inhalation	4 mg/m ³	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) (136-52-7/205-250-6)	DNEL	Chronic (long term) Inhalation	235 µg/m ³	Workers	Local
Cobolt bis(2-ethylhexanoate) (136-52-7/205-250-6)	DNEL	Chronic (long term) Inhalation	37 µg/m ³	Consumers	Local
barium sulphate (7727-43-7/231-784-4)	DNEL	Chronic (long term) Inhalation	10 mg/m ³	Workers	Systemic
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate (6846-50-0/229-934-9)	DNEL	Chronic (long term) Inhalation	17.2 mg/m ³	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

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Product/Substance name (CAS No./EC No.)	Type	Environmental compartment	Value
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
barium sulphate (7727-43-7/231-784-4)	PNEC	Freshwater	227.8 mg/l
1-isopropyl-2,2-dimethyltrimethylene diisobutyrate (6846-50-0/229-934-9)	PNEC	Freshwater	0.014 mg/l

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.

When using do not eat, drink or smoke.

Personal Protective Equipment Symbols



Eye / face protection

Wear approved, tight fitting safety glasses where splashing is probable.

Do not use contact lenses.

Hand protection

Gloves of nitrile rubber, PVA or Viton are recommended.

Neoprene gloves 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.

Other skin protection

Wear fire resistant or flame retardant clothing.

Anti-static boots.

Respiratory protection

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

Wear respiratory protection with combination filter (dust and gas filter).



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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Liquid

Colour

Black.

Odour

Solvent.

Odour threshold

0,15 ppm

Method

Test reference: Styrene

Melting point / freezing point

-30 °C

Method

Test reference: Styrene

Boiling point or initial boiling point and boiling range

145 °C

Method

Test reference: Styrene

Flammability

No data available

Lower and upper explosion limit

1.1 - 6.1 %

Method

Test reference: Styrene

Flash point

31 °C

Method

CC (Closed cup).

Auto-ignition temperature

490 °C

Method

Test reference: Styrene

Decomposition temperature

No data available



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pH

No data available

Kinematic viscosity

16514 - 18349 mm²/s

Viscosity, dynamic

18000 - 20000 mPa · s

Solubility

No data available

Water solubility

Insoluble in water.

Partition coefficient n-octanol/water

No data available

Vapour pressure

6.7 hPa

Method

Test reference: Styrene

Density and/or relative density

No data available

Relative density

1.09 - 1.13

Relative vapour density

No data available

Evaporation Rate

0,49 (BuAc = 1)

Particle characteristics

No data available

9.2. Other information

Vapour density: 3,6 hPa

Test reference: Styrene

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating may cause a fire.



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10.2. Chemical stability

Stable under normal temperature conditions.

10.3. Possibility of hazardous reactions

In use may form flammable/explosive vapour-air mixture.
Polymerises generating heat.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.
Take precautionary measures against static discharges.

10.5. Incompatible materials

Avoid contact with oxidising agents (e.g. nitric acid, peroxides and chromates).
Strong reducing agents.

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

Acute toxicity

Harmful if inhaled.

Product / Sub- stance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Remarks
## missing translation for substance name ## -	ATEmix	9664 mg/kg	Oral	-	-	-
## missing translation for substance name ## -	ATEmix	3868 mg/kg	Dermal	-	-	-
## missing translation for substance name ## -	ATEmix calcu- lated	3918 mg/kg	Oral	-	-	-
## missing	ATEmix calcu-	2214 mg/kg	Dermal	-	-	-



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Product / Sub- stance name CAS / EC no.	Dose descriptor	Value / Dose	Exposure route	Duration of exposure	Test animals	Remarks
translation for substance name ## -	lated					
## missing translation for substance name ## -	ATEmix calcu- lated	17,5 mg/kg	Inhalation.	-	-	Vapour
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	-
## missing translation for substance name ## -	ATEmix	22,8 mg/l	Inhalation (vapour)	-	-	-

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Inconclusive data.

Carcinogenicity

Inconclusive data.

Reproductive toxicity

Suspected of damaging the unborn child.



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STOT-single exposure

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

STOT-repeated exposure

Causes damage to organs through prolonged or repeated exposure. Central nervous system. ears

Aspiration hazard

The product has no risk of aspiration, depending on its viscosity

Toxicity in case of inhalation

May cause respiratory irritation.

Vapours irritate the respiratory system, and may cause coughing and difficulties in breathing.

Toxicity in case of skin contact

Skin irritation.

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

Toxicity in case of eye contact

Causes eye irritation.

Toxicity in case of ingestion

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

Toxicity

Harmful to aquatic life with long lasting effects.

Do not allow to enter drains, sewers or watercourses.

Acute fish toxicity

Product / Sub- stance name CAS / EC no.	Measurement type	Value / Result	Duration of expos- ure	Species	Method / Guideline
styrene 100-42-5 / 202-851- 5	LC50	3,24 - 4,99 mg/l	96 hours	Pimephales pro- melas (Fat-head Minnow)	flow-through
styrene	LC50	58,75-95,32 mg/l	96 hours	Poecilia reticulata	static.



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Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species	Method / Guideline
100-42-5 / 202-851-5				(Guppy)	

Acute algae toxicity

Product / Substance name CAS / EC no.	Measurement type	Value / Result	Duration of exposure	Species
styrene 100-42-5 / 202-851-5	EC50	0,46 - 4,3 mg/l	72 hours	Pseudokirchneriella subcapita
Cobolt bis(2-ethylhexanoate) 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

12.2. Persistence and degradability

Persistence and degradability

The product is not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

Bioaccumulation: Is not expected to be bioaccumulable.

Product / Substance name CAS / EC no.	LogKow / LogPow	Bioconcentration factor (BCF)
## missing translation for substance name ## -	2.95	74

12.4. Mobility in soil

Mobility



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Product / Substance name CAS / EC no.	KOC
styrene 100-42-5 / 202-851-5	2.55

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

Other adverse effects

None known.

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.

Other

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

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

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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

IMDG Class

3

IATA Class

3

ADN Class

3

ADN Class Code

F1



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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

No.

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.

Limited quantity 5 L

VE01

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.

Limited quantity : 5 L

Additional information IATA (ICAO)

Limited quantity : 10 L

ERG-kod: 3 L



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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.

Restriction of chemicals according to Annex XVII (REACH): 3, 40

National regulations

No data available

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

For further information see attached Exposure Scenario.

SECTION 16: Other information

Changes to previous revision

Formalities

New logo



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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
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
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
Acute Tox. 4 - oral - Acute toxicity, oral, hazard category 4
Skin Sens. 1B - Skin sensitisation, hazard category 1, sub-category 1B
STOT RE 2 - Specific Target Organ Toxicity — Repeated exposure, hazard category 2
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H336 May cause drowsiness or dizziness.
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 .
H373 May cause damage to organs through prolonged or repeated exposure .
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH066 Repeated exposure may cause skin dryness or cracking.

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.