



**RiverCast™**  
Water-Like Resin For Deep Casting

**Safety and Data Sheet**

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**SECTION 1: Identification of the substance and the company**

1.1 Product Identifier

Product name

RiverCast - Water-Like Resin For Deep Casting

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

Product use

Deep casting (up to 50mm and <12 litres per pour) of river tables, furniture & large objects

1.3 Details of the supplier of the safety data sheet

Resin Play

37 Beach Road, #02-02

Singapore 189678

Phone: +65 8738 3404 (Mon, Wed-Sat | 10:30am-6:00pm)

Email: [info@resinplay.sg](mailto:info@resinplay.sg)

Website: [www.resinplay.sg](http://www.resinplay.sg)

1.4 Emergency telephone number

Phone: +65 8738 3404 (Mon, Wed-Sat | 10:30am-6:00pm)



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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]

###### Resin:

Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Sensitisation – Skin, Category 1	H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

###### Hardener:

Acute toxicity (oral), Category 4	H302
Acute toxicity (dermal), Category 4	H312
Serious eye damage/eye irritation, Category 1	H318
Hazardous to the aquatic environment – Chronic Hazard, Category 2	H411

*Full text of H statements: see section 16.*

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

No additional information available.

##### 2.2 Label elements

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

###### Resin:

Hazard pictograms (CLP):



GHS07



GHS09

Signal word (CLP): Warning



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#### Hazardous ingredients

C13/C15-Alkyglycidylether; reaction product: bisphenol-A-(epichlorhydrin), epoxy resin (number average molecular weight  $\leq 700$ )

#### Hazard statements (CLP)

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

H411 - Toxic to aquatic life with long lasting effects

#### Precautionary statements (CLP)

P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

P301 + P310 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician.

P281 - Use personal protective equipment as required.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### EUH-Statements

EUH205 - Contains epoxy constituents. May produce an allergic reaction.

Hardener:

Hazard pictograms (CLP):



GHS05



GHS07



GHS09

Signal word (CLP): Danger

#### Hazardous ingredients



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Propylidyntrimethanol, propoxylated, reaction products with ammonia

Hazard statements (CLP)

H302 + H312 - Harmful if swallowed or in contact with skin

H318 - Causes serious eye damage

H411 - Toxic to aquatic life with long lasting effects

Precautionary statements

P102 - Keep out of reach of children.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P273 - Avoid release to the environment.

P281 - Use personal protective equipment as required.

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P304 + P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3 Other hazards

No additional information available.

### SECTION 3: Composition/Information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Resin:

Name	Product Identifier	%	Classification according
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			to Regulation (EC) No. 1272/2008 [CLP]
Reaction product: Bisphenol-A-(Epichlorohydrin), epoxy resin (number average molecular weight $\leq$ 700)	(CAS No) 25068-38-6 (EC No) 500-033-5 (EC Index No) 603-074-00-8 (REACH-no) 01-2119456619-26	60-80	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
C13/C15-Alkylglycidylether	(CAS No) 68081-84-5 (EC No) 268-358-2 (REACH-no) 01-2119962192-39	20-40	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411

#### Specific concentration limits:

Name	Product Identifier	Specific concentration limits
Reaction product: Bisphenol-A-(Epichlorohydrin), epoxy resin (number average molecular weight $\leq$ 700)	(CAS No) 25068-38-6 (EC No) 500-033-5 (EC Index No) 603-074-00-8 (REACH-no) 01-2119456619-26	(C $\geq$ 5) Skin Irrit. 2, H315 (C $\geq$ 5) Eye Irrit. 2, H319

#### Hardener:

Name	Product Identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Propylidynetrimethanol, propoxylated, reaction products with ammonia	(CAS No) 39423-51-3 (EC No) 500-105-6 (REACH-no) 01-2119556886-20	50-100	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Aquatic Chronic 2, H411



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*Full text of H-statements: see section 16.*

#### SECTION 4: First aid measures

##### 4.1 Description of first aid measures

###### First-aid measures general

IF exposed or concerned: Get medical advice/attention. In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

###### First-aid measures after inhalation

Allow the victim to rest. Assure fresh air breathing. Give oxygen or artificial respiration if necessary. If breathing stops, give artificial respiration. Call a POISON CENTER or doctor/physician.

###### First-aid measures after skin contact

Take off contaminated clothes, wash skin with plenty of water or have a shower (minimum 15 minutes) and if necessary, take medical advice. Be careful, the product may remain trapped under clothing, footwear or a wrist-watch. Do not use solvents or thinners. If on skin and if skin irritation or rash occurs, seek medical advice and attention.

###### First-aid measures after eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue to rinse your eyes with clean water for 20-30 minutes. Consult an eye specialist immediately.

###### First-aid measures after ingestion

Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor/physician.

##### 4.2 Most important symptoms and effect, both acute and delayed

###### Symptoms/injuries after inhalation

May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in



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breathing.

Symptoms/injuries after skin contact

Causes skin irritation. May cause moderate irritation. This material or its emissions may induce an allergic or sensitization reaction and thereby aggravate existing systemic disease.

Symptoms/injuries after eye contact

Causes eye irritation. May cause moderate irritation, including burning sensation, tearing, redness or swelling.

Symptoms/injuries after ingestion (Hardener)

May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

4.3 Indication of any immediate medical attention and special treatment needed

For the Anti-poison Center, indicate all the components including the non dangerous ones to obtain (when possible) a total of 100%.

#### SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable:

- Resin: Carbon dioxide, water spray, dry powder, alcohol resistant foam
- Hardener: Water spray, foam, dry powder, carbon dioxide

Not suitable: Do not use a heavy water stream.

5.2 Special hazards arising from the substance or mixture

- Explosion hazard (Resin): Heat may cause pressure rise with explosion of tanks/drums.
- Fire hazard (Hardener): Do not breathe fumes from fires or vapours from decomposition.

Hazardous decomposition products in case of fire



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- Carbon dioxide
- Carbon monoxide
- Nitrogen oxides
- Toxic fumes

#### 5.3 Advice for firefighters

Precautionary measures: Evacuate personnel to a safe area. Do not enter a fire area without proper protective equipment, including respiratory protection.

Firefighting instructions: Evacuate the danger area. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Protection during firefighting: Do not enter a fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. Special protective equipment for fire-fighters.

Other information: Exercise caution when fighting any chemical fire.

### SECTION 6: Accidental release measures

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

##### General measures

No open flames. No smoking. Spills should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.

##### 6.1.1 For non-emergency personnel

##### Protective equipment

Manipulations are to be done only by qualified and authorised persons. Wear recommended personal protective equipment.

##### Emergency procedures

If a major spill occurs, all personnel should be immediately evacuated and the





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area ventilated.

#### 6.1.2 For emergency responders

##### Protective equipment

Spills should be handled by trained cleaning personnel properly equipped with respiratory and eye protection. Wear proper protective equipment.

##### Emergency procedures

Stop release. Place in an appropriate container and dispose of the contaminated material at a licensed site.

#### 6.2 Environmental precautions

Prevent entry to sewers and public waters. Avoid release to the environment. Notify authorities if liquid enters sewers or public waters.

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

Clean up any spills as soon as possible, using an absorbent material to collect it. For small quantities of liquid spill, take up in non-combustible absorbent material and shovel into a container for disposal. Do not allow it to enter drains or water courses.

#### 6.4 Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Use only outdoors or in a well-ventilated area to prevent formation of vapour. Do not get in eyes, on skin, or on clothing. Do not handle it until all safety precautions have been read and understood. Keep containers closed.

##### Hygiene measures

Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with mild soap and water before



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eating, drinking or smoking and when leaving work.

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

##### Storage conditions

Store in the original container or if possible, in a cool, well ventilated place away from incompatible materials. Keep the container closed when not in use.

##### Incompatible products

- Oxidizing agent
- Strong bases
- Strong acids
- Halogenated hydrocarbons

##### Incompatible materials (Hardener)

Heat sources.

##### Storage area

Store in a well-ventilated place.

##### Special rules on packaging

Store in a closed container.

#### 7.3 Specific end use(s)

No additional information available.

### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

No additional information available.

#### 8.2 Exposure controls

##### Personal protective Equipment

Resin:

- Avoid all unnecessary exposure
- Gas mask



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- Protective clothing

In case of splash hazard: Safety glasses. Gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Hardener:

- Self-contained breathing apparatus
- Gloves
- Gas mask
- Protective clothing
- Protective goggles
- High gas/vapour concentration: gas mask with filter type K.

#### Hand protection

Nitrile-rubber protective gloves. Chemical resistant gloves (according to European standard NF EN 374 or equivalent).

#### Eye protection

Chemical goggles or face shield.

#### Skin and body protection

Wear suitable protective clothing.

#### Respiratory protection

- Resin: Wear respiratory protection. Gas mask with filter type A.
- Hardener: High gas/vapour concentration: gas mask with filter type K.

#### Personal protective Equipment (Pictograms)



#### Consumer exposure controls

Avoid contact during pregnancy/while nursing.

#### Other information

Do not eat, drink or smoke during use.



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#### SECTION 9: Physical and chemical properties

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

###### Appearance

- Physical state: Liquid
- Colour: Clear, colorless liquid (Resin); Colourless to slightly yellow (Hardener)
- Odour: Slight (Resin); Amine-like (Hardener)
- Odour threshold: No data available
- pH: No data available
- Relative evaporation rate (butylacetate=1): No data available
- Melting point: No data available
- Freezing point: No data available
- Boiling point: No data available
- Flash point: No data available
- Auto-ignition temperature: No data available
- Decomposition temperature: No data available
- Flammability (solid, gas): No data available
- Vapour pressure: No data available
- Relative vapour density at 20°C: No data available
- Relative density: 1.1 (Resin); 0.96 (Hardener)
- Relative density of saturated gas/air mixture: 1.1 (Resin)
- Solubility: No data available
- Log pow: No data available
- Viscosity, kinematic: No data available
- Viscosity, dynamic: 1000mPa.s (Resin); 80mPa.s (Hardener)
- Explosive properties: No data available
- Oxidising properties: No data available
- Explosive limits: No data available

##### 9.2 Other information

No additional information available.



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#### SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known under normal conditions of use.

10.2 Chemical stability

Stable in use and storage conditions as recommended in item 7.

10.3 Possibility of hazardous reactions

Refer to section 10.1 on Reactivity.

10.4 Conditions to avoid

Hardener:

- Heat
- Open flame
- Sparks

10.5 Incompatible materials

- Resin: Strong acids, oxidizing agent, strong bases, amines
- Hardener: Strong acids, oxidizing agent, metals, halogenated hydrocarbons

10.6 Hazardous decomposition products

- Carbon dioxide
- Carbon monoxide
- Nitrogen oxides
- Toxic fumes

#### SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (Resin): Not classified



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ATE CLP (oral)	500.000 mg/kg bodyweight
ATE CLP (dermal)	1100.000 mg/kg bodyweight

C13/C15-Alkylglycidylether (68081-84-5)	
LD50 oral rat	> 5000 mg/kg

Reaction product: Bisphenol-A-(Epichlorhydrin), Epoxy resin (number average molecular weight ≤ 700) (25068-38-6)	
LD50 oral rat	11400 mg/kg
LD50 oral	≈ 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Skin corrosion/irritation

Causes skin irritation

Serious eye damage/irritation

Causes serious eye irritation/damage

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Not classified.

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

STOT-single exposure



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Not classified.

STOT-repeated exposure

Not classified.

Aspiration hazard

Not classified.

Acute toxicity (Hardener): Oral - Harmful if swallowed.

Dermal - Harmful in contact with skin.

ATE CLP (oral)	500.000 mg/kg bodyweight
ATE CLP (dermal)	1100.000 mg/kg bodyweight

Skin corrosion/irritation

Not classified.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitization

Not classified.

Germ cell mutagenicity

Not classified.

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

STOT-single exposure

Not classified.

STOT-repeated exposure



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Not classified.

Aspiration hazard

Not classified.

#### SECTION 12: Ecological information (Resin only)

##### 12.1 Toxicity

Ecology - general: No data

Ecology - air: No data

Ecology - water: No data

Reaction product: Bisphenol-A-(Epichlorhydrin), Epoxy resin (number average molecular weight  $\leq 700$ ) (25068-38-6)

LC50 fish 1	1.3 mg/l
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EC50 Daphnia 1	2.1 mg/l
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EC50 72h algae (1)	11 mg/l
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##### 12.2 Persistence and degradability

RiverCast Epoxy Resin:

Persistence and degradability	No data.
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C13/C15-Alkylglycidylether (68081-84-5):

Persistence and degradability	No data.
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##### 12.3 Bioaccumulative potential





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RiverCast Epoxy Resin:	
Bioaccumulative potential	No data.
C13/C15-Alkylglycidylether (68081-84-5):	
Bioaccumulative potential	No data.
12.4 <u>Mobility in soil</u>	
RiverCast Epoxy Resin:	
Ecology - soil	No data.
C13/C15-Alkylglycidylether (68081-84-5):	
Ecology - soil	No data.
12.5 <u>Results of PBT and vPvB assessment</u> This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII.	
12.6 <u>Other adverse effects</u> No data.	

### SECTION 13: Disposal considerations

13.1 Waste treatment methods
<u>Methods of disposal</u> Do not flush down sewers. Dispose of this material and its container at hazardous



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or special waste collection points.

Product/Packaging disposal recommendations

Recycle or dispose of in compliance with current legislation.

Ecology - waste materials

Avoid release to the environment.

#### SECTION 14: Transport information

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

14.1 UN number

- UN-No. (ADR): 3082
- UN-No. (IMDG): 3082
- UN-No. (IATA): 3082
- UN-No. (ADN): 3082
- UN-No. (RID): 3082

14.2 UN proper shipping name

Resin:

- Proper Shipping Name (ADR): Environmentally hazardous substance, liquid, n.o.s.
- Proper Shipping Name (IMDG): Environmentally hazardous substance, liquid, n.o.s.
- Proper Shipping Name (IATA): Environmentally hazardous substance, liquid, n.o.s.
- Proper Shipping Name (ADN): Environmentally hazardous substance, liquid, n.o.s.
- Proper Shipping Name (RID): Environmentally hazardous substance, liquid, n.o.s.
- Transport document description (ADR): UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III, (E)
- Transport document description (IMDG): UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III, marine pollutant
- Transport document description (IATA): UN 3082 Environmentally



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- hazardous substance, liquid, n.o.s., 9, III
- Transport document description (ADN): UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III
- Transport document description (RID): UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III

#### Hardener:

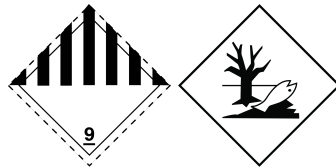
- Proper Shipping Name (ADR): Environmentally hazardous substance, liquid, n.o.s.
- Proper Shipping Name (IMDG): Not applicable
- Proper Shipping Name (IATA): Not applicable
- Proper Shipping Name (ADN): Not applicable
- Proper Shipping Name (RID): Not applicable
- Transport document description (ADR): UN 3082 Environmentally hazardous substance, liquid, n.o.s., 9, III, (E)
- Transport document description (IMDG): UN 3082, 9, marine pollutant
- Transport document description (IATA): UN3082, 9
- Transport document description (ADN): UN3082, 9
- Transport document description (RID): UN3082, 9

#### 14.3 Transport hazard class(es)

##### **ADR (Resin & hardener)**

Transport hazard class(es) (ADR): 9

Danger labels (ADR): 9



##### **IMDG (Resin)**

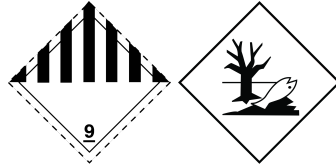
Transport hazard class(es) (IMDG): 9

Danger labels (IMDG): 9



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**IMDG (Hardener)**

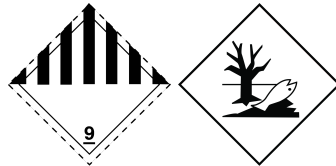
Transport hazard class(es) (IMDG): 9



**IATA (Resin)**

Transport hazard class(es) (IATA): 9

Hazard labels (IATA): 9



**IATA (Hardener)**

Transport hazard class(es) (IATA): 9



**ADN (Resin)**

Transport hazard class(es) (ADN): 9

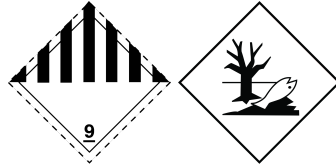
Hazard labels (ADN): 9



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#### ADN (Hardener)

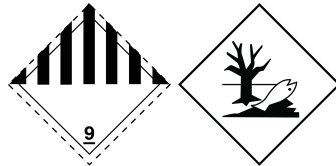
Transport hazard class(es) (ADN): 9



#### RID (Resin)

Transport hazard class(es) (RID): 9

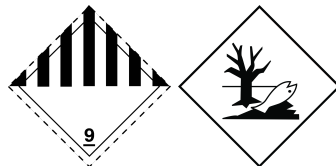
Hazard labels (RID): 9



#### RID (Hardener)

Transport hazard class(es) (RID): 9

Hazard labels (RID): 9



#### 14.4 Packing group

Resin:

- ADR: III
- IMDG: III
- IATA: III
- ADN: III



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- RID: III

Hardener:

- ADR: III
- IMDG: Not applicable
- IATA: Not applicable
- ADN: Not applicable
- RID: Not applicable

14.5 Dangerous for the environment: Yes  
Marine pollutant: Yes  
Other information: No supplementary information available

14.6 Environmental hazards

Overland transport

- Classification code (ADR): M6
- Special provisions (ADR): 274, 335, 601, 375
- Limited quantities (ADR): 5I
- Excepted quantities (ADR): E1
- Packing instructions (ADR): P001, IBC03, LP01, R001
- Special packing provisions (ADR): PP1
- Mixed packing provisions (ADR): MP19
- Portable tank and bulk container instructions (ADR): T4
- Portable tank and bulk container special provisions (ADR): TP1, TP29
- Tank code (ADR): LGBV
- Vehicle for tank carriage: AT
- Transport category (ADR): 3
- Special provisions for carriage - Packages (ADR): V12
- Special provisions for carriage - Loading, unloading and handling (ADR): CV13
- Hazard identification number (Kemler No.): 90
- Orange plates:





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- Tunnel restriction code (ADR): E
- EAC code: •3Z

#### Sea transport

- Special provisions (IMDG): 274, 335, 969
- Limited quantities (IMDG): 5L
- Excepted quantities (IMDG): E1
- Packing instructions (IMDG): P001, LP01
- Special packing provisions (IMDG): PP1
- IBC packing instructions (IMDG): IBC03
- Tank instructions (IMDG): T4
- Tank special provisions (IMDG): TP2, TP29
- EmS-No. (Fire): F-A
- EmS-No. (Spillage): S-F
- Stowage category (IMDG): A

#### Air transport

- PCA Excepted quantities (IATA): E1
- PCA Limited quantities (IATA): Y964
- PCA limited quantity max net quantity (IATA): 30kgG
- PCA packing instructions (IATA): 964
- PCA max net quantity (IATA): 450L
- CAO packing instructions (IATA): 964
- CAO max net quantity (IATA): 450L
- Special provisions (IATA): A97, A158, A197
- ERG code (IATA): 9L

#### Inland waterway transport

- Classification code (ADN): M6
- Special provisions (ADN): 274, 335, 375, 601
- Limited quantities (ADN): 5L
- Excepted quantities (ADN): E1
- Carriage permitted (ADN): T
- Equipment required (ADN): PP
- Number of blue cones/lights (ADN): 0

#### Rail transport

- Classification code (RID): M6



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- Special provisions (RID): 274, 335, 375, 601
- Limited quantities (RID): 5L
- Excepted quantities (RID): E1
- Packing instructions (RID): P001, IBC03, LP01, R001
- Special packing provisions (RID): PP1
- Mixed packing provisions (RID): MP19
- Portable tank and bulk container instructions (RID): T4
- Portable tank and bulk container special provisions (RID): TP1, TP29
- Tank codes for RID tanks (RID): LGBV
- Transport category (RID): 3
- Special provisions for carriage – Packages (RID): W12
- Special provisions for carriage - Loading, unloading and handling (RID): CW13, CW31
- Colis express (express parcels) (RID): CE8
- Hazard identification number (RID): 90

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code  
IBC code: Not applicable.

### SECTION 15: Regulatory information

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

#### EU regulations

- Contains no REACH substances with Annex XVII restrictions.
- Contains no substance on the REACH candidate list.
- Contains no REACH Annex XIV substances.

#### National regulations

No additional information available.

15.2 Chemical Safety Assessment

No additional information available.





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#### SECTION 16: Other information

##### Data sources

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.

##### Full text of H- and EUH-statements (Resin)

Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation – Skin, Category 1
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H411	Toxic to aquatic life with long lasting effects
EUH205	Contains epoxy constituents. May produce an allergic reaction

##### Full text of H- and EUH-statements (Hardener)

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4



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Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H302	Harmful if swallowed
H312	Harmful in contact with skin
H318	Causes serious eye damage
H411	Toxic to aquatic life with long lasting effects

**Notice**

To the best of our knowledge, the information contained herein is accurate at the time of preparation or prepared from sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information and to comply with all laws and procedures applicable to the safe handling and use of the product. Neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.