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

· **1.1 Product identifier**

· Trade name: **Bijlard Floor Epoxy Scherm A component**

· Article number: P343
· UFI: E0D4-90R1-F00J-G5XJ
· **1.2 Relevant identified uses of the substance or mixture and uses advised against**
· Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU19 Building and construction work
· Process category PROC19 Manual activities involving hand contact
· Environmental release category ERC5 Use at industrial site leading to inclusion into/onto article
ERC8c Widespread use leading to inclusion into/onto article (indoor)
ERC8f Widespread use leading to inclusion into/onto article (outdoor)
· Article category AC13 Plastic articles
· Application of the substance / the mixture See our technical datasheet for application details of this product.
Epoxy impregnation

· **1.3 Details of the supplier of the safety data sheet**
· Manufacturer/Supplier: Bijlard International, Platinastraat 141, NL 2718 SR Zoetermeer
Tel: +31 79 3437538, Fax: +31 79 3437539

· Further information obtainable from: Afdeling Verkoop.
· **1.4 Emergency telephone number:** Bijlard International, Tel: +31 79 3437538, E-mail: info@bijlard.com
Kantooruren: maandag t/m vrijdag, 08.00 uur - 17.00 uur.

NVIC, Tel. +31 30 2748888
Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen!

* ***SECTION 2: Hazards identification***

· **2.1 Classification of the substance or mixture**
· Classification according to Regulation (EC) No 1272/2008


GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.


GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

· **2.2 Label elements**
· Labelling according to Regulation (EC) No 1272/2008 The product is classified and labelled according to the CLP regulation.
· Hazard pictograms


GHS07 GHS09

· Signal word Warning

· Hazard-determining components of labelling: bis[4-(2,3-epoxypropoxy)phenyl]propane
reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)
1,6-bis(2,3-epoxypropoxy)hexane
· Hazard statements H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.
· Precautionary statements P261 Avoid breathing mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves / eye protection / face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(Contd. on page 2)

(Contd. of page 1)

| | |
|---|---|
| P362+P364 | Take off contaminated clothing and wash it before reuse. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P337+P313 | If eye irritation persists: Get medical advice/attention. |
| P501 | Dispose of contents/container in accordance with local/regional/ national/international regulations. |

· **2.3 Other hazards**
· Results of PBT and vPvB assessment
· PBT: This product does not contain any substances assessed as PBT at concentrations of 0.1% or higher.
· vPvB: This product does not contain any substances assessed as vPvB at concentrations of 0.1% or higher.
· Determination of endocrine-disrupting properties: Toxicological information (1107/2009 - 3.6.5): The substance/mixture does not contain any components believed to have endocrine disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

Ecological information (1107/2009 - 3.8.2): The substance/mixture does not contain components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

* ***SECTION 3: Composition/information on ingredients***

· **3.2 Mixtures**
· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

| | | |
|---|---|---|
| CAS: 1675-54-3<br>EINECS: 216-823-5<br>Index number: 603-073-00-2<br>Reg.nr.: 01-2119456619-26 | bis[4-(2,3-epoxypropoxy)phenyl]propane<br>Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317<br>Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 %<br>Skin Irrit. 2; H315: C ≥ 5 % | 50 – 100% |
| CAS: 9003-36-5<br>NLP: 500-006-8<br>Reg.nr.: 01-2119454392-40 | reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)<br>Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317, EUH205 | 10 – 25% |
| CAS: 933999-84-9<br>EC number: 618-939-5<br>Reg.nr.: 01-2119463471-41 | 1,6-bis(2,3-epoxypropoxy)hexane<br>Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; Aquatic Chronic 3, H412 | 10 – 25% |

· Additional information: For the wording of the listed hazard phrases refer to section 16.

***SECTION 4: First aid measures***

· **4.1 Description of first aid measures**
· General information: Immediately remove any clothing soiled by the product.
· After inhalation: Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
· After skin contact: Immediately wash with water and soap and rinse thoroughly.
· After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
· After swallowing: If symptoms persist consult doctor.
· **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
· **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

* ***SECTION 5: Firefighting measures***

· **5.1 Extinguishing media**
· Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
· **5.2 Special hazards arising from the substance or mixture** Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)

(Contd. on page 3)

(Contd. of page 2)

· **5.3 Advice for firefighters**
· Protective equipment: No special measures required.
· Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

* ***SECTION 6: Accidental release measures***

· **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
· **6.2 Environmental precautions:** Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.
· **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
· **6.4 Reference to other sections** See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

* ***SECTION 7: Handling and storage***

· **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· Information about fire - and explosion protection: No special measures required.

· **7.2 Conditions for safe storage, including any incompatibilities**
· Storage:
· Requirements to be met by storerooms and receptacles: Store material in original, tightly closed containers in a cool, well-ventilated area in accordance with applicable (local) regulations. Depending on total volume stored, the storage area should comply with PGS15.
· Information about storage in one common storage facility: Not required.
· Further information about storage conditions: Keep container tightly sealed.
· Recommended storage temperature: 5 - 30 □
· **7.3 Specific end use(s)** No further relevant information available.

* ***SECTION 8: Exposure controls/personal protection***

· **8.1 Control parameters**
· Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

| · DNEL (Derived No Effect Level) for workers | | |
|---|---|---|
| **1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane** | | |
| Dermal | Acute - systemic effects, worker | 8.3 mg/kg bw/day (Worker) |
| | Long-term - systemic effects, worker | 8.3 mg/kg bw/day (Worker) |
| Inhalative | Acute - systemic effects, worker | 12.3 mg/m³ (Worker) |
| | Long-term - systemic effects, worker | 12.3 mg/m³ (Rat) |
| | | 4.93 mg/m³ (Worker) |
| **9003-36-5 reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)** | | |
| Dermal | Acute - local effects,worker | 8.3 µg/cm² (Worker) |
| | Long-term - systemic effects, worker | 104.15 mg/kg bw/day (Worker) |

(Contd. on page 4)

(Contd. of page 3)

| | | |
|---|---|---|
| Inhalative | Long-term - systemic effects, worker | 29.39 mg/m³ (Worker) |
| **933999-84-9 1,6-bis(2,3-epoxypropoxy)hexane** | | |
| Dermal | Long-term - systemic effects, worker | 2.8 mg/kg bw/day (Worker) |
| | Long term - local effects, worker | 22.6 µg/cm² (Worker) |
| Inhalative | Long-term - systemic effects, worker | 10.57 mg/m³ (Worker) |
| | Long-term - local effects, worker | 0.44 mg/m³ (Worker) |

· DNEL (Derived No Effect Level) for the general population

| | | |
|---|---|---|
| **1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane** | | |
| Oral | Long-term - systemic effects, general population | 0.75 mg/kg bw/day (General population) |
| Dermal | Acute - systemic effects, general population | 3.6 mg/kg bw/day (Rat) |
| | Long-term - systemic effects, general population | 3.6 mg/kg bw/day (General population) |
| Inhalative | Acute - systemic effects, general population | 0.75 mg/m³ (Rat) |
| | Long-term - systemic effects, general population | 0.87 mg/m³ (General population) |
| **9003-36-5 reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)** | | |
| Oral | Long-term - systemic effects, general population | 6.25 mg/kg bw/day (General population) |
| Dermal | Long-term - systemic effects, general population | 62.5 mg/kg bw/day (General population) |
| Inhalative | Long-term - systemic effects, general population | 8.7 mg/m³ (General population) |
| **933999-84-9 1,6-bis(2,3-epoxypropoxy)hexane** | | |
| Oral | Acute - systemic effects, general population | 0.83 mg/kg bw/day (General population) |
| | Long-term - systemic effects, general population | 0.83 mg/kg bw/day (General population) |
| Dermal | Acute - systemic effects, general population | 1.7 mg/kg bw/day (General population) |
| | Acute - local effects, general population | 13.6 µg/cm² (General population) |
| | Long-term - systemic effects, general population | 1.7 mg/kg bw/day (General population) |
| | Long-term - local effects, general population | 13.6 µg/cm² (General population) |
| Inhalative | Acute - systemic effects, general population | 2.9 mg/m³ (General population) |
| | Long-term - systemic effects, general population | 2.9 mg/m³ (General population) |
| | Long-term - local effects, general population | 0.27 mg/m³ (General population) |

· PNEC (Predicted No Effect Concentration) values

| | |
|---|---|
| **1675-54-3 bis[4-(2,3-epoxypropoxy)phenyl]propane** | |
| Aquatic compartment - freshwater | 0.006 mg/l (Freshwater) |
| Aquatic compartment - marine water | 0.001 mg/l (Marine water) |
| Aquatic compartment - sediment in freshwater | 0.341 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | 0.034 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | 0.065 mg/kg dw (Soil) |
| Sewage treatment plant | 10 mg/l (stp) |
| Oral secondary poisoning | 11 mg/kg food (Food sec poisoning) |
| **9003-36-5 reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)** | |
| Aquatic compartment - freshwater | 0.003 mg/l (Freshwater) |
| Aquatic compartment - marine water | 0.0003 mg/l (Marine water) |
| Aquatic compartment - water, intermittent releases | 0.0254 mg/l (Intermittent release water) |
| Aquatic compartment - sediment in freshwater | 0.294 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | 0.0294 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | 0.237 mg/kg dw (Soil) |
| Sewage treatment plant | 10 mg/l (stp) |
| **933999-84-9 1,6-bis(2,3-epoxypropoxy)hexane** | |
| Aquatic compartment - freshwater | 0.0115 mg/l (Freshwater) |
| Aquatic compartment - marine water | 0.0015 mg/l (Marine water) |
| Aquatic compartment - water, intermittent releases | 0.115 mg/l (Intermittent release water) |
| Aquatic compartment - sediment in freshwater | 0.283 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | 0.283 mg/kg sed dw (Sediment marine water) |

· Additional information: The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· Appropriate engineering controls No further data; see section 7.

(Contd. on page 5)

(Contd. of page 4)

· Individual protection measures, such as personal protective equipment

| | |
|---|---|
| · General protective and hygienic measures: | Keep away from foodstuffs, beverages and feed.<br>Immediately remove all soiled and contaminated clothing<br>Wash hands before breaks and at the end of work.<br>Avoid contact with the eyes and skin. |
| · Respiratory protection: | In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device. |
| · Hand protection | Protective gloves<br>The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.<br>Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.<br>Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation |
| · Material of gloves | Nitrile rubber, NBR<br>The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.<br>Recommended thickness of the material: ≥ 0.3 mm |
| · Penetration time of glove material | The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.<br>For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6). |
| · For the permanent contact gloves made of the following materials are suitable: | Nitrile rubber, NBR |
| · As protection from splashes gloves made of the following materials are suitable: | Nitrile rubber, NBR |
| · Not suitable are gloves made of the following materials: | Leather gloves<br>Strong material gloves |
| · Eye/face protection | Tightly sealed goggles |

* ***SECTION 9: Physical and chemical properties***

· **9.1 Information on basic physical and chemical properties**

| | |
|---|---|
| · General Information | |
| · Physical state | Fluid |
| · Colour: | Yellow tint |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · Melting point/freezing point: | Undetermined. |
| · Boiling point or initial boiling point and boiling range | Undetermined. |
| · Flammability | Not applicable. |
| · Lower and upper explosion limit | |
| · Lower: | Not determined. |
| · Upper: | Not determined. |
| · Flash point: | 151 °C (DIN 51758) |
| · Decomposition temperature: | Not determined. |
| · pH at 20 °C | 7 |
| · Viscosity: | |
| · Kinematic viscosity | Not determined. |
| · Dynamic at 20 °C: | 700 mPas (Brookfield, ASTM D1544) |
| · Solubility | |
| · water: | Not miscible or difficult to mix. |
| · Partition coefficient n-octanol/water (log value) | Not determined. |
| · Vapour pressure: | Not determined. |
| · Density and/or relative density | |
| · Density at 20 °C: | 1.15 g/cm³ (DIN 51757, ASTM D 1298) |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |

(Contd. on page 6)

(Contd. of page 5)

| | |
|---|---|
| · **9.2 Other information** | |
| · Appearance: | |
| · Form: | Fluid |
| · Important information on protection of health and environment, and on safety. | |
| · Ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Product does not present an explosion hazard. |
| · VOC: | |
| · VOC (2004/42/EC): | 0.00 % |
| · Solids content: | 100.0 % |
| · Change in condition | |
| · Evaporation rate | Not determined. |

| | |
|---|---|
| · Information with regard to physical hazard classes | |
| · Explosives | Void |
| · Flammable gases | Void |
| · Aerosols | Void |
| · Oxidising gases | Void |
| · Gases under pressure | Void |
| · Flammable liquids | Void |
| · Flammable solids | Void |
| · Self-reactive substances and mixtures | Void |
| · Pyrophoric liquids | Void |
| · Pyrophoric solids | Void |
| · Self-heating substances and mixtures | Void |
| · Substances and mixtures, which emit flammable gases in contact with water | Void |
| · Oxidising liquids | Void |
| · Oxidising solids | Void |
| · Organic peroxides | Void |
| · Corrosive to metals | Void |
| · Desensitised explosives | Void |

## *SECTION 10: Stability and reactivity*

| | |
|---|---|
| · **10.1 Reactivity** | No further relevant information available. |
| · **10.2 Chemical stability** | |
| · Thermal decomposition / conditions to be avoided: | No decomposition if used according to specifications. |
| · **10.3 Possibility of hazardous reactions** | No dangerous reactions known. |
| · **10.4 Conditions to avoid** | No further relevant information available. |
| · **10.5 Incompatible materials:** | No further relevant information available. |
| · **10.6 Hazardous decomposition products:** | No dangerous decomposition products known. |

* 

## *SECTION 11: Toxicological information*

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
· Acute toxicity Based on available data, the classification criteria are not met.
· LD/LC50 values relevant for classification:

| · Components | Type | Value | Species |
|---|---|---|---|
| **9003-36-5 reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)** | | | |
| Oral | LD50 | 23,800 mg/kg (Rat) | |
| Dermal | LD50 | > 2,000 mg/kg (rabbit) | |
| **933999-84-9 1,6-bis(2,3-epoxypropoxy)hexane** | | | |
| Oral | LD50 | 2,900 mg/kg (Rat) | |
| Dermal | LD50 | > 4,900 mg/kg (Rat) | |

· Primary irritant effect:
· 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 Based on available data, the classification criteria are not met.
· Carcinogenicity Based on available data, the classification criteria are not met.

(Contd. on page 7)

(Contd. of page 6)

· Reproductive toxicity Based on available data, the classification criteria are not met.
· STOT-single exposure Based on available data, the classification criteria are not met.
· STOT-repeated exposure Based on available data, the classification criteria are not met.
· Aspiration hazard Based on available data, the classification criteria are not met.
· **11.2 Information on other hazards**

| · Endocrine disrupting properties |
|---|
| None of the ingredients is listed. |

* ***SECTION 12: Ecological information***

· **12.1 Toxicity**
· Aquatic toxicity: No further relevant information available.
· **12.2 Persistence and degradability** No further relevant information available.
· **12.3 Bioaccumulative potential** No further relevant information available.
· **12.4 Mobility in soil** No further relevant information available.
· **12.5 Results of PBT and vPvB assessment**
· PBT: Not applicable.
· vPvB: Not applicable.
· **12.6 Endocrine disrupting properties** The product does not contain substances with endocrine disrupting properties.
· **12.7 Other adverse effects**
· Remark: Toxic for fish
· Additional ecological information:
· General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Danger to drinking water if even small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

***SECTION 13: Disposal considerations***

· **13.1 Waste treatment methods**
· Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

| · European waste catalogue | |
|---|---|
| 08 00 00 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |
| 08 01 00 | wastes from MFSU and removal of paint and varnish |
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| HP4 | Irritant - skin irritation and eye damage |
| HP13 | Sensitising |
| HP14 | Ecotoxic |

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.

* ***SECTION 14: Transport information***

| · **14.1 UN number or ID number** | |
|---|---|
| · ADR/RID/ADN, IMDG, IATA | UN3077 |
| · **14.2 UN proper shipping name** | |
| · ADR/RID/ADN | 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis[4-(2,3-epoxypropoxy)phenyl]propane, reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)) |
| · IMDG | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis[4-(2,3-epoxypropoxy)phenyl]propane, reaction product: bisphenol-F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)), MARINE POLLUTANT |
| · IATA | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (bis[4-(2,3-epoxypropoxy)phenyl]propane, reaction product: bisphenol- |

(Contd. on page 8)

(Contd. of page 7)

| | |
|---|---|
| · | F-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)) |
| · **14.3 Transport hazard class(es)** | |
| · ADR/RID/ADN | |
| · Class | 9 (M7) Miscellaneous dangerous substances and articles. |
| · Label | 9 |
| · IMDG, IATA | |
| · Class | 9 Miscellaneous dangerous substances and articles. |
| · Label | 9 |
| · **14.4 Packing group** | |
| · ADR/RID/ADN, IMDG, IATA | III |
| · **14.5 Environmental hazards:** | Product contains environmentally hazardous substances: bis[4-(2,3-epoxypropoxy)phenyl]propane |
| · Marine pollutant: | Yes<br>Symbol (fish and tree) |
| · Special marking (ADR/RID/ADN): | Symbol (fish and tree) |
| · Special marking (IATA): | Symbol (fish and tree) |
| · **14.6 Special precautions for user** | Warning: Miscellaneous dangerous substances and articles. |
| · Hazard identification number (Kemler code): | 90 |
| · EMS Number: | F-A,S-F |
| · Stowage Category | A |
| · Stowage Code | SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9. |
| · **14.7 Maritime transport in bulk according to IMO instruments** | Not applicable. |
| · Transport/Additional information: | |
| · ADR/RID/ADN | |
| · Limited quantities (LQ) | 5 kg |
| · Excepted quantities (EQ) | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · Transport category | 3 |
| · Tunnel restriction code | (-) |
| · IMDG | |
| · Limited quantities (LQ) | 5 kg |
| · Excepted quantities (EQ) | Code: E1<br>Maximum net quantity per inner packaging: 30 ml<br>Maximum net quantity per outer packaging: 1000 ml |
| · UN "Model Regulation": | UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (BIS[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE, REACTION PRODUCT: BISPHENOL-F-(EPICHLORHYDRIN) EPOXY RESIN (NUMBER AVERAGE MOLECULAR WEIGHT ≤ 700)), 9, III |

## *SECTION 15: Regulatory information*

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

| | |
|---|---|
| · Directive 2012/18/EU | |
| · Named dangerous substances - ANNEX I | None of the ingredients is listed. |
| · Seveso category | E2 Hazardous to the Aquatic Environment |
| · Qualifying quantity (tonnes) for the application of lower-tier requirements | 200 t |
| · Qualifying quantity (tonnes) for the application of upper-tier requirements | 500 t |

(Contd. on page 9)

(Contd. of page 8)

· REGULATION (EC) No 1907/2006
ANNEX XVII Conditions of restriction: 3

| · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II |
|---|
| None of the ingredients is listed. |

· REGULATION (EU) 2019/1148

| · Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) |
|---|
| None of the ingredients is listed. |

| · Annex II - REPORTABLE EXPLOSIVES PRECURSORS |
|---|
| None of the ingredients is listed. |

| · Regulation (EC) No 273/2004 on drug precursors |
|---|
| None of the ingredients is listed. |

| · Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors |
|---|
| None of the ingredients is listed. |

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## *SECTION 16: Other information*

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases
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.
H412 Harmful to aquatic life with long lasting effects.
EUH205 Contains epoxy constituents. May produce an allergic reaction.

| · Classification according to Regulation (EC) No 1272/2008 | |
|---|---|
| Skin corrosion/irritation<br>Serious eye damage/irritation<br>Skin sensitisation<br>Hazardous to the aquatic environment - long-term (chronic) aquatic hazard | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

· Department issuing SDS: Sales Department.
· Contact: Bijlard International - Tel.: +31 79 3437538 - E-mail: info@bijlard.com
· Date of previous version: 04.11.2024
· Version number of previous version: 11
· Abbreviations and acronyms:
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Skin Sens. 1: Skin sensitisation – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
· Sources: Literature data and/or investigation reports are available through the manufacturer.
· * Data compared to the previous version altered.