

Safety data sheet
according to Regulation (EC) No 1907/2006, Article 31

Printing date 04.11.2024

Version number 15 (replaces version 14)

Revision: 04.11.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**Trade name: **Bijlard Floor Epoxy Scherm B component**

Article number: P344

UFI: 2WC4-T01N-5001-TUCG

1.2 Relevant identified uses of the substance or mixture and uses advised againstSector 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)

AC13 Plastic articles

Article category
Application of the substance / the mixture See our technical datasheet for application details of this product.
Epoxy curing agent**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

 GHS05 corrosion

Skin Corr. 1A H314 Causes severe skin burns and eye damage.

Eye Dam. 1 H318 Causes serious eye damage.

 GHS09 environment

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

 GHS07

Acute Tox. 4 H302 Harmful if swallowed.

Acute Tox. 4 H332 Harmful if inhaled.

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

  
GHS05 GHS07 GHS09

Signal word Danger

Hazard-determining components of labelling:

Fatty acids, C18-unsaturated dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine
m-phenylenebis(methylamine)
Benzyl alcohol
3-aminopropyl dimethylamine
Reactieproducten van 3-aminomethyl-3,4,4-trimethylcyclohexyl amine en 4,4'-isopropylidendifenol, oligomere reactieproducten met 1-chloor-2,3-epoxypropaan
3,6-diazaoctanethylenediamin

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· Hazard statements	H302+H332 Harmful if swallowed or if inhaled. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H411 Toxic to aquatic life with long lasting effects.
· Precautionary statements	P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor. P362+P364 Take off contaminated clothing and wash it before reuse. P405 Store locked up. 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: 68082-29-1 NLP: 500-191-5 Reg.nr.: 01-2119972320-44	Fatty acids, C18-unsaturated dimers, oligomeric reaction products with tall-oil fatty acids and triethylenetetramine ⚠ Eye Dam. 1, H318; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	25 – 50%
CAS: 100-51-6 EINECS: 202-859-9 Index number: 603-057-00-5 Reg.nr.: 01-2119492630-38	Benzyl alcohol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319	10 – 25%
CAS: 1477-55-0 EINECS: 216-032-5 Reg.nr.: 01-2119480150-50	m-phenylenebis(methylamine) ⚠ Skin Corr. 1A, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Sens. 1, H317; Aquatic Chronic 3, H412, EUH071	10 – 25%
CAS: 90-72-2 EINECS: 202-013-9 Index number: 603-069-00-0 Reg.nr.: 01-2119560597-27	2,4,6-tris(dimethylaminomethyl)phenol ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Aquatic Chronic 3, H412	3 – 10%
CAS: 109-55-7 EINECS: 203-680-9 Index number: 612-061-00-6	3-aminopropylidimethylamine ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. 3, H311; ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	3 – 10%
CAS: 38294-64-3 NLP: 500-101-4 Reg.nr.: 01-2119965165-33	Reactieproducten van 3-aminomethyl-3,4,4-trimethylcyclohexyl amine en 4,4'-isopropylideendifenol, oligomere reactieproducten met 1-chloor-2,3-epoxypropaan ⚠ Skin Corr. 1A, H314; Eye Dam. 1, H318; ⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412	3 – 10%
CAS: 90640-67-8 EINECS: 203-950-6 Reg.nr.: 01-2119487919-13	3,6-diazaoctanethylenediamin ⚠ Skin Corr. 1B, H314; ⚠ Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	0 – 0.5%

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· 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. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- 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. Then consult a doctor.
- After swallowing: Call for a doctor immediately. Drink plenty of water and provide fresh air. Call for a doctor immediately.

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: CO2 or powder. Fight larger fires with alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

5.3 Advice for firefighters

- Protective equipment: Mouth respiratory protective device.
- 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**

Mount respiratory protective device.

6.2 Environmental precautions:

Wear protective equipment. Keep unprotected persons away.

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).

Use neutralising agent.

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:

Keep respiratory protective device available.

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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 °C

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

100-51-6 Benzyl alcohol

Dermal	Long-term - systemic effects, worker	8 mg/kg bw/day (Worker)
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Inhalative	Long-term - systemic effects, worker	22 mg/m ³ (Worker)
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1477-55-0 m-phenylenebis(methylamine)

Dermal	Long-term - systemic effects, worker	0.33 mg/kg bw/day (Worker)
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Inhalative	Long-term - systemic effects, worker	1.2 mg/m ³ (Worker)
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90-72-2 2,4,6-tris(dimethylaminomethyl)phenol

Dermal	Long-term - systemic effects, worker	0.2 mg/kg bw/day (Worker)
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Inhalative	Long-term - systemic effects, worker	0.31 mg/m ³ (Worker)
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90640-67-8 3,6-diazaoctanethylenediamin

Dermal	Long-term - systemic effects, worker	0.57 mg/kg bw/day (Worker)
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Inhalative	Long-term - systemic effects, worker	0.001 mg/m ³ (Worker)
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· DNEL (Derived No Effect Level) for the general population

100-51-6 Benzyl alcohol

Oral	Long-term - systemic effects, general population	4 mg/kg bw/day (General population)
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Dermal	Long-term - systemic effects, general population	4 mg/kg bw/day (General population)
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Inhalative	Long-term - systemic effects, general population	5.4 mg/m ³ (General population)
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90640-67-8 3,6-diazaoctanethylenediamin

Dermal	Long-term - systemic effects, general population	0.25 mg/kg bw/day (General population)
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Inhalative	Long-term - systemic effects, general population	0.00029 mg/m ³ (General population)
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· PNEC (Predicted No Effect Concentration) values

100-51-6 Benzyl alcohol

Aquatic compartment - freshwater	1 mg/l (Freshwater)
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Aquatic compartment - marine water	0.1 mg/l (Marine water)
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1477-55-0 m-phenylenebis(methylamine)

Aquatic compartment - freshwater	0.094 mg/l (Freshwater)
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Aquatic compartment - marine water	0.0094 mg/l (Marine water)
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Aquatic compartment - water, intermittent releases	0.152 mg/l (Intermittent release water)
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Aquatic compartment - sediment in freshwater	0.43 mg/kg sed dw (Sediment freshwater)
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Aquatic compartment - sediment in marine water	0.043 mg/kg sed dw (Sediment marine water)
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Terrestrial compartment - soil	0.045 mg/kg dw (Soil)
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Sewage treatment plant	10 mg/l (stp)
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90-72-2 2,4,6-tris(dimethylaminomethyl)phenol

Aquatic compartment - freshwater	0.084 mg/l (Freshwater)
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Aquatic compartment - marine water	0.0084 mg/l (Marine water)
Aquatic compartment - water, intermittent releases	0.84 mg/l (Intermittent release water)
Sewage treatment plant	0.2 mg/l (stp)
90640-67-8 3,6-diazaoctanethylenediamin	
Aquatic compartment - freshwater	0.19 mg/l (Freshwater)
Aquatic compartment - marine water	0.038 mg/l (Marine water)
Aquatic compartment - sediment in freshwater	95.5 mg/kg sed dw (Sediment freshwater)
Aquatic compartment - sediment in marine water	19.2 mg/kg sed dw (Sediment marine water)
Terrestrial compartment - soil	19.1 mg/kg dw (Soil)

- 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.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:
 - Keep away from foodstuffs, beverages and feed.
 - Immediately remove all soiled and contaminated clothing
 - Wash hands before breaks and at the end of work.
 - Avoid contact with the eyes.
 - 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
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves: Nitrile rubber, NBR
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.
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.
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
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
· Odour:	Amine-like
· Odour threshold:	Not determined.
· Melting point/freezing point:	Undetermined.
· Boiling point or initial boiling point and boiling range	274 °C
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.

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<ul style="list-style-type: none"> · Upper: · Flash point: · Decomposition temperature: · pH at 20 °C · Viscosity: · Kinematic viscosity · Dynamic at 20 °C: · Solubility · water: · Partition coefficient n-octanol/water (log value) · Vapour pressure: · Density and/or relative density · Density at 20 °C: · Relative density · Vapour density 	<ul style="list-style-type: none"> Not determined. 92 °C (DIN 51758) Not determined. 12 Not determined. 70 mPas (Brookfield, ASTM D1544) Not miscible or difficult to mix. Not determined. Not determined. 1 g/cm³ (DIN 51757, ASTM D 1298) Not determined. Not determined.
<ul style="list-style-type: none"> · 9.2 Other information · Appearance: · Form: · Important information on protection of health and environment, and on safety. · Ignition temperature: · Explosive properties: · Solvent content: · Organic solvents: · VOC: · VOC (2004/42/EC): · Solids content: · Change in condition · Evaporation rate 	<ul style="list-style-type: none"> Fluid Product is not selfigniting. Product does not present an explosion hazard. 20.0 % 20.00 % 10.0 % Not determined.
<ul style="list-style-type: none"> · Information with regard to physical hazard classes · Explosives · Flammable gases · Aerosols · Oxidising gases · Gases under pressure · Flammable liquids · Flammable solids · Self-reactive substances and mixtures · Pyrophoric liquids · Pyrophoric solids · Self-heating substances and mixtures · Substances and mixtures, which emit flammable gases in contact with water · Oxidising liquids · Oxidising solids · Organic peroxides · Corrosive to metals · Desensitised explosives 	<ul style="list-style-type: none"> Void Void Void Void Void Void Void Void Void Void Void Void Void Void Void Void Void 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.

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SECTION 11: Toxicological information
11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

- Acute toxicity Harmful if swallowed or if inhaled.
- LD/LC50 values relevant for classification:

Components	Type	Value	Species
ATE (Acute Toxicity Estimates)			
Oral	LD50	1,688 – 2,031 mg/kg	
Dermal	LD50	7,000 mg/kg (rabbit)	
100-51-6 Benzyl alcohol			
Oral	LD50	1,230 mg/kg (Rat)	
Dermal	LD50	2,000 mg/kg (rabbit)	
1477-55-0 m-phenylenebis(methylamine)			
Oral	LD50	1,040 mg/kg (Rat)	
109-55-7 3-aminopropylidimethylamine			
Oral	LD50	1,870 mg/kg (Rat)	
Dermal	LD50	490 mg/kg (rabbit)	

- Primary irritant effect:
- Skin corrosion/irritation Causes severe skin burns and eye damage.
- Serious eye damage/irritation Causes serious eye damage.
- 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 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.

Type of test	Effective concentration	Method	Assessment
ATE (Acute Toxicity Estimates)			
Inhalative	LC50/4 h	9.9 mg/l	
1477-55-0 m-phenylenebis(methylamine)			
Inhalative	LC50/4 h	2.4 mg/l (Rat)	

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.
 Must not reach sewage water or drainage ditch undiluted or unneutralised.
 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
 Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the

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use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

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
HP6	Acute Toxicity
HP8	Corrosive
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	UN2735
· 14.2 UN proper shipping name · ADR/RID/ADN · IMDG · IATA	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (polyoxypropyleendiamine, m-phenylenebis(methylamine)), ENVIRONMENTALLY HAZARDOUS AMINES, LIQUID, CORROSIVE, N.O.S. (polyoxypropyleendiamine, m-phenylenebis(methylamine)), MARINE POLLUTANT AMINES, LIQUID, CORROSIVE, N.O.S. (polyoxypropyleendiamine, m-phenylenebis(methylamine))
· 14.3 Transport hazard class(es) · ADR/RID/ADN · Class · Label	8 (C7) Corrosive substances. 8
· IMDG, IATA · Class · Label	8 Corrosive substances. 8
· 14.4 Packing group · ADR/RID/ADN, IMDG, IATA	II
· 14.5 Environmental hazards: · Marine pollutant: · Special marking (ADR/RID/ADN):	Product contains environmentally hazardous substances: phenol, styrenated Yes Symbol (fish and tree) Symbol (fish and tree)
· 14.6 Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Segregation groups · Stowage Category · Segregation Code	Warning: Corrosive substances. 80 F-A,S-B (SGG18) Alkalis A SG35 Stow "separated from" SGG1-acids
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.

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· Transport/Additional information:	
· ADR/RID/ADN	1L
· Limited quantities (LQ)	Code: E2
· Excepted quantities (EQ)	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 500 ml
· Transport category	2
· Tunnel restriction code	E
· IMDG	
· Limited quantities (LQ)	1L
· Excepted quantities (EQ)	Code: E2
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (POLYOXYPROPYLENDIAMINE, M-PHENYLENEBIS(METHYLAMINE)), 8, II, ENVIRONMENTALLY HAZARDOUS

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
- 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.

· National regulations:

· Technical instructions (air):

Class	Share in %
NK	20.0

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 H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.

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H311 Toxic in contact with skin.
H312 Harmful in contact with skin.
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.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH071 Corrosive to the respiratory tract.

· Classification according to Regulation (EC) No 1272/2008	
Acute toxicity - oral Acute toxicity - inhalation Skin corrosion/irritation Serious eye damage/irritation Skin sensitisation 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:
- Contact:
- Date of previous version:
- Version number of previous version:
- Abbreviations and acronyms:

Sales Department.

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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

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Corr. 1A: Skin corrosion/irritation – Category 1A

Skin Corr. 1B: Skin corrosion/irritation – Category 1B

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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

Literature data and/or investigation reports are available through the manufacturer.

- Sources:
- * Data compared to the previous version altered.