

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

Nexler EPOLIS EP-200 składnik A

| | | | |
|---------------|------------------|---------|-----|
| Creation date | 31st August 2020 | Version | 2.1 |
| Revision date | 18th March 2022 | | |

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

- 1.1. Product identifier**
Substance / mixture: Nexler EPOLIS EP-200 składnik A
UFI: P9S1-W06A-S002-TEVC
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Two-component epoxy primer.
Main intended use
PC-CON-5 Construction chemicals
Mixture uses advised against
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
Supplier
Name or trade name: IZOHAN sp. z o.o.
Address: Łużycka 2, Gdynia, 81-963
Poland
Identification number (CRN): 191528483
VAT Reg No: PL5862073821
Phone: +48 58 781 45 85
E-mail: info@izohan.eu
Web address: www.izohan.eu
Competent person responsible for the safety data sheet
Name: IZOHAN sp. z o.o.
E-mail: info@izohan.eu
- 1.4. Emergency telephone number**
National Health Service (NHS) 111
National poisoning information centre Scotland, NHS 24: 111

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is classified as dangerous.

Skin Irrit. 2, H315
Skin Sens. 1, H317
Eye Irrit. 2, H319
Aquatic Chronic 2, H411

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse effects on human health and the environment

Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

- 2.2. Label elements**
Hazard pictogram



Signal word
Warning

Hazardous substances
bis[4-(2,3-epoxypropoxy)phenyl]propane

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Hazard statements

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

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P280 Wear protective gloves/protective clothing/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.
P391 Collect spillage.
P501 Dispose of contents/container to according to the instructions of the manufacturer or person authorized to dispose of waste.

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

| Identification numbers | Substance name | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|--|--|---------------------|--|------|
| Index: 603-073-00-2 CAS: 1675-54-3 EC: 216-823-5 Registration number: 01-2119456619-26 | bis[4-(2,3-epoxypropoxy)phenyl]propane | 81-86 | Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Specific concentration limit: Skin Irrit. 2, H315; Eye Irrit. 2, H319: C ≥ 5 % | |
| Index: 603-057-00-5 CAS: 100-51-6 EC: 202-859-9 Registration number: 01-2119492630-38 | benzyl alcohol | 13-16 | Acute Tox. 4, H302+H332 Eye Irrit. 2, H319 | |

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

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If swallowed

Rinse out the mouth with water and provide 2-5 dL of water. Provide medical treatment if the person has any health problems.

4.2. Most important symptoms and effects, both acute and delayed

If inhaled

Not expected.

If on skin

May cause an allergic skin reaction.

If in eyes

Causes serious eye irritation.

If swallowed

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Do not allow to enter drains. Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Prevent contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Avoid release to the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

7.3. Specific end use(s)

not available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

DNEL

benzyl alcohol

| Workers / consumers | Route of exposure | Value | Effect | Determining method |
|---------------------|-------------------|-----------------------|--------------------------|--------------------|
| Workers | Inhalation | 22 mg/m ³ | Systemic chronic effects | |
| Workers | Inhalation | 110 mg/m ³ | Systemic acute effects | |
| Workers | Dermal | 8 mg/kg bw/day | Systemic chronic effects | |
| Workers | Dermal | 40 mg/kg bw/day | Systemic acute effects | |
| Consumers | Inhalation | 5.4 mg/m ³ | Systemic chronic effects | |
| Consumers | Inhalation | 27 mg/m ³ | Systemic acute effects | |
| Consumers | Dermal | 4 mg/kg bw/day | Systemic chronic effects | |
| Consumers | Dermal | 20 mg/kg bw/day | Systemic acute effects | |
| Consumers | Oral | 4 mg/kg bw/day | Systemic chronic effects | |
| Consumers | Oral | 20 mg/kg bw/day | Systemic acute effects | |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Workers / consumers | Route of exposure | Value | Effect | Determining method |
|---------------------|-------------------|------------------------|--------------------------|--------------------|
| Workers | Inhalation | 4.93 mg/m ³ | Systemic chronic effects | |
| Workers | Dermal | 0.75 mg/kg bw/day | Systemic chronic effects | |
| Consumers | Inhalation | 0.87 mg/m ³ | Systemic chronic effects | |
| Consumers | Dermal | 0.0893 mg/kg bw/day | Systemic chronic effects | |
| Consumers | Oral | 0.5 mg/kg bw/day | Systemic chronic effects | |

PNEC

benzyl alcohol

| Route of exposure | Value | Determining method |
|---|--|--------------------|
| Drinking water | 1 mg/l | |
| Seawater | 0.1 mg/l | |
| Water (intermittent release) | 2.3 mg/l | |
| Microorganisms in wastewater treatment plants | 39 mg/l | |
| Freshwater sediment | 5.27 mg/kg of dry substance of sediment | |
| Sea sediments | 0.527 mg/kg of dry substance of sediment | |
| Soil (agricultural) | 0.456 mg/kg of dry substance of soil | |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Value | Determining method |
|------------------------------|------------|--------------------|
| Drinking water | 0.006 mg/l | |
| Water (intermittent release) | 0.018 mg/l | |

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bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Value | Determining method |
|---|--|--------------------|
| Seawater | 0.001 mg/l | |
| Microorganisms in wastewater treatment plants | 10 mg/l | |
| Freshwater sediment | 0.341 mg/kg of dry substance of sediment | |
| Sea sediments | 0.034 mg/kg of dry substance of sediment | |
| Soil (agricultural) | 0.065 mg/kg of dry substance of soil | |
| Food chain | 11 mg/kg of food | |

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles or face shield (based on the nature of the work performed).

Skin protection

Hand protection: Protective gloves resistant to the product. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Observe other recommendations of the manufacturer. Other protection: protective workwear. Contaminated skin should be washed thoroughly.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Data not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2. Collect spillage.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|------------------------------------|
| Physical state | liquid |
| Colour | colourless |
| Odour | weak |
| Melting point/freezing point | data not available |
| Boiling point or initial boiling point and boiling range | data not available |
| Flammability | data not available |
| Lower and upper explosion limit | data not available |
| Flash point | >100 °C |
| Auto-ignition temperature | data not available |
| Decomposition temperature | data not available |
| pH | 6 (10% solution) |
| Kinematic viscosity | data not available |
| Solubility in water | almost insoluble |
| Solubility in other solvents | dissolves in most organic solvents |
| Partition coefficient n-octanol/water (log value) | data not available |
| Vapour pressure | data not available |
| Density and/or relative density | |
| Density | 1,1-1,2 g/cm ³ |
| Relative vapour density | data not available |
| Particle characteristics | data not available |

9.2. Other information

Explosive properties The product does not have explosive properties.

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SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with amines, amides.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Inhalation of solvent vapors above values exceeding exposure limits for working environment may result in acute inhalation poisoning, depending on the level of concentration and exposure time. No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

benzyl alcohol

| Route of exposure | Parameter | Method | Value | Time of exposure | Species | Sex |
|-------------------|------------------|------------------|--------------------|------------------|----------------------------------|-----|
| Oral | LD ₅₀ | | 1620 mg/kg bw | | Rat (<i>Rattus norvegicus</i>) | M |
| Inhalation | LD ₅₀ | OECD 403 | >4.178 mg/l of air | 4 hour | Rat (<i>Rattus norvegicus</i>) | F/M |
| Dermal | LD ₅₀ | EPA OTS 798.1100 | >2000 mg/kg bw/day | 24 hour | Rabbit | F/M |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Parameter | Method | Value | Time of exposure | Species | Sex |
|-------------------|------------------|--------|-----------------|------------------|----------------------------------|-----|
| Oral | LD ₅₀ | | >15000 mg/kg bw | | Rat (<i>Rattus norvegicus</i>) | M |
| Dermal | LD ₅₀ | | >23000 mg/kg bw | 24 hour | Rabbit | |

Skin corrosion/irritation

Causes skin irritation.

benzyl alcohol

| Route of exposure | Result | Method | Time of exposure | Species |
|-------------------|---------------------|----------|------------------|---------|
| Dermal | Slightly irritating | OECD 404 | 4 hour | Rabbit |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Result | Method | Time of exposure | Species |
|-------------------|---------------------|----------|------------------|---------|
| Dermal | Slightly irritating | OECD 404 | 4 hour | Rabbit |

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Serious eye damage/irritation

Causes serious eye irritation.

benzyl alcohol

| Route of exposure | Result | Method | Time of exposure | Species |
|-------------------|------------|----------|------------------|---------|
| Eye | Irritating | OECD 405 | 24 hour | Rabbit |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Result | Method | Time of exposure | Species |
|-------------------|---------------------|----------|------------------|---------|
| Eye | Slightly irritating | OECD 405 | | Rabbit |

Respiratory or skin sensitisation

May cause an allergic skin reaction.

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Result | Method | Time of exposure | Species | Sex |
|-------------------|-------------|----------|------------------|---------|-----|
| Dermal | Sensitizing | OECD 429 | | Mouse | F |

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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Repeated dose toxicity

benzyl alcohol

| Route of exposure | Parameter | Result | Method | Value | Time of exposure | Species | Sex |
|-----------------------|-----------|---------------------------------|----------|-------------------------------|------------------|-------------------------|-----|
| Oral | NOAEL | Systemic effects | OECD 451 | 400 mg/kg bw/day | 103 week | Rat (Rattus norvegicus) | F/M |
| Inhalation (aerosols) | NOAEC | Local effects, Systemic effects | OECD 412 | 1072 mg/m ³ of air | 4 week | Rat (Rattus norvegicus) | F/M |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Route of exposure | Parameter | Result | Method | Value | Time of exposure | Species | Sex |
|-------------------|-----------|------------------|----------|------------------|------------------|-------------------------|-----|
| Oral | NOAEL | Systemic effects | OECD 408 | 50 mg/kg bw/day | 14 week | Rat (Rattus norvegicus) | F/M |
| Dermal | NOAEL | Systemic effects | OECD 411 | 100 mg/kg bw/day | 13 week | Mouse | F/M |

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Aspiration hazard

Based on available data the classification criteria are not met.

11.2. Information on other hazards

not available

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Toxic to aquatic life with long lasting effects.

benzyl alcohol

| Parameter | Method | Value | Time of exposure | Species | Environment |
|------------------|--------------|----------|------------------|---|-------------|
| LC ₅₀ | EPA OPP 72-1 | 460 mg/l | 96 hour | Fishes (Pimephales promelas) | |
| EC ₅₀ | OECD 202 | 230 mg/l | 48 hour | Aquatic invertebrates (Daphnia magna) | |
| EC ₅₀ | OECD 201 | 770 mg/l | 72 hour | Algae (Pseudokirchneriella subcapitata) | |
| NOEC | OECD 201 | 310 mg/l | 72 hour | Algae (Pseudokirchneriella subcapitata) | |
| IC ₅₀ | | 390 mg/l | 24 hour | Aquatic microorganisms (Nitrosomonas) | |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Parameter | Method | Value | Time of exposure | Species | Environment |
|-------------------|--------|-----------|------------------|---------------------------------------|------------------|
| LC ₅₀ | | 2 mg/l | 96 hour | Fishes (Oncorhynchus mykiss) | |
| EC ₅₀ | | 1.8 mg/l | 48 hour | Aquatic invertebrates (Daphnia magna) | |
| ErC ₅₀ | | >11 mg/l | 72 hour | Algae (Scenedesmus subspicatus) | |
| NOEC | | 4.2 mg/l | 72 hour | Algae (Scenedesmus subspicatus) | |
| IC ₅₀ | | >100 mg/l | 3 hour | Aquatic microorganisms | Activated sludge |

Chronic toxicity

benzyl alcohol

| Parameter | Method | Value | Time of exposure | Species | Environment |
|-----------|----------|---------|------------------|---------------------------------------|-------------|
| NOEC | OECD 211 | 51 mg/l | 21 day | Aquatic invertebrates (Daphnia magna) | |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Parameter | Method | Value | Time of exposure | Species | Environment |
|-----------|--------|----------|------------------|---------------------------------------|-------------|
| NOEC | | 0.3 mg/l | 21 day | Aquatic invertebrates (Daphnia magna) | |

12.2. Persistence and degradability

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Biodegradability

benzyl alcohol

| Parameter | Method | Value | Time of exposure | Environment | Result |
|-----------|-----------|---------|------------------|-------------|----------------------|
| | OECD 301A | 95-97 % | 21 day | | Easily biodegradable |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Parameter | Method | Value | Time of exposure | Environment | Result |
|-----------|--------|-------|------------------|-------------|----------------------|
| | | | | | Hardly biodegradable |

not available

12.3. Bioaccumulative potential

benzyl alcohol

| Parameter | Method | Value | Time of exposure | Species | Environment | Surrounding temperature [°C] |
|-----------|--------|-------|------------------|---------|-------------|------------------------------|
| Log Pow | | 1.05 | | | | 20°C |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Parameter | Method | Value | Time of exposure | Species | Environment | Surrounding temperature [°C] |
|-----------|----------|-------|------------------|---------|-------------|------------------------------|
| Log Pow | OECD 117 | 3.242 | | | | 25°C |

Data not available.

12.4. Mobility in soil

benzyl alcohol

| Parameter | Value | Environment | Surrounding temperature |
|-----------|-------|-------------|-------------------------|
| Koc | 15.7 | | 20°C |

bis[4-(2,3-epoxypropoxy)phenyl]propane

| Parameter | Value | Environment | Surrounding temperature |
|-----------|-------|-------------|-------------------------|
| Koc | 445 | | 20°C |

Data not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Endocrine disrupting properties

not available

12.7. Other adverse effects

Data not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Danger of environmental contamination, follow the applicable waste disposal regulations. Store unused product and contaminated packaging in closed containers for waste collection and hand over for disposal to a specialized company authorized to conduct such activity. Do not pour unused product into drains. It must not be disposed of together with municipal waste. Empty packaging can be used for energy in a waste incineration plant or collected in a landfill with an appropriate classification. Perfectly cleaned packaging can be recycled. The classification of waste may change depending on where it is generated.

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Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

16 03 05 organic wastes containing hazardous substances *

Packaging waste type code

15 01 10 packaging containing residues of or contaminated by hazardous substances *

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

SECTION 14: Transport information

14.1. UN number or ID number

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains: 2,2-bis [4- (2,3-epoxypropoxy) phenyl] propane)

14.3. Transport hazard class(es)

9 Miscellaneous dangerous substances and articles

14.4. Packing group

III - substances presenting low danger

14.5. Environmental hazards

Yes.

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

Additional information

Hazard identification No.

90

UN number

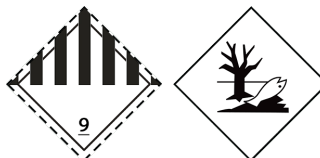
3082

Classification code

M6

Safety signs

9+hazardous for the environment



Road transport - ADR

Special provisions

274, 335, 375, 601

Limited quantities

5 L

Excepted quantities

E1

Packaging

Packing instructions

P001, IBC03, LP01, R001

Special packing provisions

PP1

Mixed packing provisions

MP19

Portable tanks and bulk containers

Guidelines

T4

Special provisions

TP1, TP29

ADR tank

Tank code

LGBV

Vehicles for tank carriage

AT

Transport category

3

Tunnel restriction code

(-)

Special provision for

packages

V12

loading, unloading and handling

CV13

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Railway transport - RID

| | |
|---------------------|--------------------|
| Special provisions | 274, 335, 375, 601 |
| Excepted quantities | E1 |

Packaging

| | |
|----------------------------|-------------------------|
| Packing instructions | P001, IBC03, LP01, R001 |
| Special packing provisions | PP1 |
| Mixed packing provisions | MP19 |

Portable tanks and bulk containers

| | |
|--------------------|-----------|
| Guidelines | T4 |
| Special provisions | TP1, TP29 |

RID Tanks

| | |
|--------------------|------|
| Tank code | LGBV |
| Transport category | 0 |

Special provision for

| | |
|---------------------------------|-------|
| packages | W 12 |
| loading, unloading and handling | CW 13 |

Air transport - ICAO/IATA

| | |
|---|------|
| Packaging instructions for limited amount | Y964 |
| Packaging instructions passenger | 964 |
| Cargo packaging instructions | 964 |

Marine transport - IMDG

| | |
|----------------------|----------|
| EmS (emergency plan) | F-A, S-F |
|----------------------|----------|

SECTION 15: Regulatory information

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

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 as amended. Environmental Protection Act 1990 as amended. Clean Air Act 1993 as amended. Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the 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, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th 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, as amended.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

| | |
|-----------|--|
| 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. |
| H302+H332 | Harmful if swallowed or if inhaled. |

Guidelines for safe handling used in the safety data sheet

| | |
|----------------|--|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P264 | Wash hands and exposed parts of the body thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/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. |
| P391 | Collect spillage. |
| P501 | Dispose of contents/container according to the instructions of the manufacturer or person authorized to dispose of waste. |

Other important information about human health protection

SAFETY DATA SHEET



according to Regulation (EC) No 1907/2006 (REACH) as amended

Nexler EPOLIS EP-200 składnik A

| | | | |
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The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

| | |
|------------------|---|
| ADR | European agreement concerning the international carriage of dangerous goods by road |
| BCF | Bioconcentration Factor |
| CAS | Chemical Abstracts Service |
| CE ₅₀ | Concentration of a substance when it is affected 50% of the population |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| DNEL | Derived no-effect level |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EmS | Emergency plan |
| EuPCS | European Product Categorisation System |
| IATA | International Air Transport Association |
| IBC | International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals |
| IC ₅₀ | Concentration causing 50% blockade |
| ICAO | International Civil Aviation Organization |
| IMDG | International Maritime Dangerous Goods |
| INCI | International Nomenclature of Cosmetic Ingredients |
| ISO | International Organization for Standardization |
| IUPAC | International Union of Pure and Applied Chemistry |
| LC ₅₀ | Lethal concentration of a substance in which it can be expected death of 50% of the population |
| LD ₅₀ | Lethal dose of a substance in which it can be expected death of 50% of the population |
| log Kow | Octanol-water partition coefficient |
| LZO | Volatile organic compounds |
| MARPOL | International Convention for the Prevention of Pollution from Ships |
| NOAEC | No observed adverse effect concentration |
| NOAEL | No observed adverse effect level |
| NOEC | No observed effect concentration |
| OEL | Occupational Exposure Limits |
| PBT | Persistent, Bioaccumulative and Toxic |
| PNEC | Predicted no-effect concentration |
| ppm | Parts per million |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Agreement on the transport of dangerous goods by rail |
| UE | European Union |
| UN | Four-figure identification number of the substance or article taken from the UN Model Regulations |
| UVCB | Substances of unknown or variable composition, complex reaction products or biological materials |
| vPvB | Very Persistent and very Bioaccumulative |
| WE | Identification code for each substance listed in EINECS |
| Acute Tox. | Acute toxicity |
| Aquatic Chronic | Hazardous to the aquatic environment (chronic) |
| Eye Irrit. | Eye irritation |
| Skin Irrit. | Skin irritation |
| Skin Sens. | Skin sensitization |

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

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Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

This safety data sheet replaces version 2.0 of 28/05/2021.

Section update: 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16.

More information

Classification procedure - calculation method.

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.