

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

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

1.1. Product identifier

| | |
|---------------------|--|
| Substance / mixture | NEXLER EPOLIS X9 składnik A mixture |
| UFI | N3U1-H0PP-600F-QM3Q |
| Other mixture names | NEXLER EPOLIS X9 component A |

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

Mixture's intended use

A two-component epoxy-bitumen coating that protects mineral and steel substrates against water, sewage and chemically aggressive substances.

Main intended use

PC-CON-5 Construction chemicals

Secondary uses

PC-PNT-3 Paints/coatings - Protective and functional

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 | NEXLER sp. z o.o. |
| Address | Łużycka 6, Gdynia, 81-537 Poland |
| Identification number (CRN) | 191528483 |
| VAT Reg No | PL5862073821 |
| Phone | +48 58 781 45 85 |
| E-mail | info@nexler.com |
| Web address | www.nexler.com |

Competent person responsible for the safety data sheet

| | |
|--------|-------------------|
| Name | NEXLER sp. z o.o. |
| E-mail | info@nexler.com |

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.

Flam. Liq. 3, H226
Skin Irrit. 2, H315
Skin Sens. 1, H317
Eye Irrit. 2, H319
Repr. 2, H361d
STOT RE 2, H373
Aquatic Chronic 2, H411

Most serious adverse physico-chemical effects

Flammable liquid and vapour.

Most serious adverse effects on human health and the environment

Causes skin irritation. Causes serious eye irritation. May cause damage to organs through prolonged or repeated exposure. Suspected of damaging the unborn child. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

2.2. Label elements

Hazard pictogram



Signal word

Warning

Hazardous substances

bis[4-(2,3-epoxypropoxy)phenyl]propane
reaction mass of ethylbenzene and xylene
Solvent naphtha (coal), xylene-styrene cut
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

Hazard statements

H226 Flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
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.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P264 Wash hands and exposed parts of the body thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P391 Collect spillage.
P501 Dispose of contents/container to according to the instructions of the manufacturer or person authorized to dispose of waste.

Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger.

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

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 | 29-33 | 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 % | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

| Identification numbers | Substance name | Content in % weight | Classification according to Regulation (EC) No 1272/2008 | Note |
|---|--|---------------------|---|------------------------|
| EC: 905-588-0 Registration number: 01-2119488216-32 | reaction mass of ethylbenzene and xylene | 9,5-10,5 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H312+H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 | 2, 3 |
| Index: 648-007-00-3 CAS: 85536-20-5 EC: 287-502-5 Registration number: 01-2119496055-34 | Solvent naphtha (coal), xylene-styrene cut | 6,5-7,5 | Flam. Liq. 3, H226 Asp. Tox. 1, H304 Acute Tox. 4, H312+H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Repr. 2, H361d | 1, 2, 3, 4, 5, 6 |
| CAS: 68512-30-1 EC: 700-960-7 Registration number: 01-2119555274-38 | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | 5,2-6,2 | Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 | 5 |

Notes

- Note J: The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0,1 % w/w benzene (EINECS No 200-753-7). This note applies only to certain complex coal- and oil-derived substances in Part 3.
- A substance for which exposure limits are set.
- Substance for which biological limit values exist.
- The use of the substance is restricted by Annex XVII of REACH Regulation
- Substance of unknown or variable composition, complex reaction products or biological materials - UVCB.
- Fulfilled Note J

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 unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

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. Rinse skin with water or shower.

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.

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.

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

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. Closed containers with the product near the fire should be cooled with water. 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

Provide sufficient ventilation. Flammable liquid and vapour. Remove all ignition sources. 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

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

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 flammable or explosive concentrations and concentrations exceeding the occupational exposure limits. The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Use non-sparking tools. Use of antistatic clothes and footwear is recommended. Prevent contact with skin and eyes. No smoking. 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. Ground and bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Take action to prevent static discharges. 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. Do not expose to sunlight. Keep container tightly closed. Keep cool. Storage temperature above + 5 ° C required.

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

The specific requirements or rules relating to the substance/mixture

Solvent vapours are heavier than air and accumulate especially near the floor where they may form an explosive mixture with the air.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

United Kingdom

EH40/2005 Workplace exposure limits (Fourth Edition 2020)

| Substance name (component) | Type | Value | Note |
|-----------------------------------|-----------|-----------------------|---|
| Xylene, o-,m-,p- or mixed isomers | WEL 8h | 220 mg/m ³ | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |
| | WEL 8h | 50 ppm | |
| | WEL 15min | 441 mg/m ³ | |
| | WEL 15min | 100 ppm | |
| ethylbenzene | WEL 8h | 441 mg/m ³ | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |
| | WEL 8h | 100 ppm | |
| | WEL 15min | 552 mg/m ³ | |
| | WEL 15min | 125 ppm | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

United Kingdom EH40/2005 Workplace exposure limits (Fourth Edition 2020)

| Substance name (component) | Type | Value | Note |
|----------------------------|-----------|------------------------|---|
| styrene (CAS: 85536-20-5) | WEL 8h | 430 mg/m ³ | |
| | WEL 8h | 100 ppm | |
| | WEL 15min | 1080 mg/m ³ | |
| | WEL 15min | 250 ppm | |
| toluene (CAS: 85536-20-5) | WEL 8h | 191 mg/m ³ | Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity. |
| | WEL 8h | 50 ppm | |
| | WEL 15min | 384 mg/m ³ | |
| | WEL 15min | 100 ppm | |

Biological limit values

United Kingdom EH40/2005 Workplace exposure limits (Fourth Edition 2020)

| Name | Parameter | Value | Tested material | Time of sampling |
|--|----------------------|-------------------------|-----------------|------------------|
| reaction mass of ethylbenzene and xylene | Methylhippuric acids | 650 mmol/mol creatinine | Urine | End of shift |

DNEL

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | |
|---|-------------------|------------------------|--------------------------|---------------------|--------|
| Workers / consumers | Route of exposure | Value | Effect | Value determination | Source |
| Workers | Inhalation | 4.93 mg/m ³ | Chronic effects systemic | | |
| Workers | Dermal | 0.75 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Inhalation | 0.87 mg/m ³ | Chronic effects systemic | | |
| Consumers | Dermal | 0.0893 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Oral | 0.5 mg/kg bw/day | Chronic effects systemic | | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

| Workers / consumers | Route of exposure | Value | Effect | Value determination | Source |
|---------------------|-------------------|-------------------------|--------------------------|---------------------|--------|
| Workers | Inhalation | 1.41 mg/m ³ | Chronic effects systemic | | |
| Workers | Dermal | 3.5 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Inhalation | 0.348 mg/m ³ | Chronic effects systemic | | |
| Consumers | Dermal | 1.67 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Oral | 0.2 mg/kg bw/day | Chronic effects systemic | | |

reaction mass of ethylbenzene and xylene

| Workers / consumers | Route of exposure | Value | Effect | Value determination | Source |
|---------------------|-------------------|------------------------|--------------------------|---------------------|--------|
| Workers | Inhalation | 442 mg/m ³ | Acute effects systemic | | |
| Workers | Inhalation | 442 mg/m ³ | Acute effects local | | |
| Workers | Dermal | 212 mg/kg bw/day | Chronic effects systemic | | |
| Workers | Inhalation | 221 mg/m ³ | Chronic effects local | | |
| Workers | Inhalation | 221 mg/m ³ | Chronic effects systemic | | |
| Consumers | Inhalation | 260 mg/m ³ | Acute effects systemic | | |
| Consumers | Inhalation | 260 mg/m ³ | Acute effects local | | |
| Consumers | Dermal | 125 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Inhalation | 65.3 mg/m ³ | Chronic effects systemic | | |
| Consumers | Inhalation | 65.3 mg/m ³ | Chronic effects local | | |
| Consumers | Oral | 12.5 mg/kg bw/day | Chronic effects systemic | | |

Solvent naphtha (coal), xylene-styrene cut

| Workers / consumers | Route of exposure | Value | Effect | Value determination | Source |
|---------------------|-------------------|------------------------|--------------------------|---------------------|--------|
| Workers | Inhalation | 289 mg/m ³ | Acute effects systemic | | |
| Workers | Inhalation | 289 mg/m ³ | Acute effects local | | |
| Workers | Dermal | 180 mg/kg bw/day | Chronic effects systemic | | |
| Workers | Inhalation | 77 mg/m ³ | Chronic effects systemic | | |
| Consumers | Inhalation | 174 mg/m ³ | Acute effects systemic | | |
| Consumers | Inhalation | 174 mg/m ³ | Acute effects local | | |
| Consumers | Dermal | 108 mg/kg bw/day | Chronic effects systemic | | |
| Consumers | Inhalation | 14.8 mg/m ³ | Chronic effects systemic | | |
| Consumers | Oral | 1.6 mg/kg bw/day | Chronic effects systemic | | |

PNEC

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

| Route of exposure | Value | Value determination | Source |
|-------------------|------------|---------------------|--------|
| Drinking water | 0.006 mg/l | | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | |
|--|--|---------------------|--------|
| Route of exposure | Value | Value determination | Source |
| Water (intermittent release) | 0.018 mg/l | | |
| Marine water | 0.001 mg/l | | |
| Microorganisms in sewage treatment | 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 | | |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | |
|--|--|---------------------|--------|
| Route of exposure | Value | Value determination | Source |
| Drinking water | 14 µg/l | | |
| Water (intermittent release) | 140 µg/l | | |
| Marine water | 1.4 µg/l | | |
| Microorganisms in sewage treatment | 2.4 mg/l | | |
| Freshwater sediment | 1064 mg/kg of dry substance of sediment | | |
| Sea sediments | 106.4 mg/kg of dry substance of sediment | | |
| Soil (agricultural) | 212.2 mg/kg of dry substance of soil | | |
| Food chain | 8.89 mg/kg of food | | |

| reaction mass of ethylbenzene and xylene | | | |
|--|--|---------------------|--------|
| Route of exposure | Value | Value determination | Source |
| Drinking water | 0.327 mg/l | | |
| Marine water | 0.327 mg/l | | |
| Freshwater sediment | 12.46 mg/kg of dry substance of sediment | | |
| Sea sediments | 12.46 mg/kg of dry substance of sediment | | |
| Soil (agricultural) | 2.31 mg/kg of dry substance of soil | | |
| Water (intermittent release) | 0.327 mg/l | | |
| Microorganisms in sewage treatment | 6.58 mg/l | | |

| Solvent naphtha (coal), xylene-styrene cut | | | |
|--|------------|---------------------|--------|
| Route of exposure | Value | Value determination | Source |
| Drinking water | 0.327 mg/l | | |
| Marine water | 0.327 mg/l | | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

| Solvent naphtha (coal), xylene-styrene cut | | | |
|--|------------------------------|---------------------|--------|
| Route of exposure | Value | Value determination | Source |
| Water (intermittent release) | 0.327 mg/l | | |
| Freshwater sediment | 12.46 mg/kg of dry substance | | |
| Sea sediments | 12.46 mg/kg of dry substance | | |
| Soil (agricultural) | 2.21 mg/kg of dry substance | | |
| Microorganisms in sewage treatment | 6.58 mg/l | | |

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. 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.

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

It is not needed. In case of inadequate ventilation wear respiratory protection.

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 | black |
| Odour | irritating |
| Melting point/freezing point | <-20 °C |
| Boiling point or initial boiling point and boiling range | ≥136 °C |
| Flammability | flammable liquid and vapor |
| Lower and upper explosion limit | not determined |
| Flash point | 40 °C |
| Auto-ignition temperature | not determined |
| reaction mass of ethylbenzene and xylene | 432-528 °C |
| Solvent naphtha (coal), xylene-styrene cut (CAS: 85536-20-5) | 488 °C |
| Decomposition temperature | not applicable |
| pH | non-soluble (in water) |
| Kinematic viscosity | >20.5 mm ² /s at 40 °C |
| Kinematic viscosity | 900 mm ² /s at 22 °C |
| Solubility in water | insoluble |
| Solubility in other solvents | dissolves in most organic solvents |
| Partition coefficient n-octanol/water (log value) | does not apply to mixtures |
| Vapour pressure | not determined |
| reaction mass of ethylbenzene and xylene | 6.5-9.5 hPa at 20 °C |
| Solvent naphtha (coal), xylene-styrene cut (CAS: 85536-20-5) | 6.5-41.37 hPa at 20 °C |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

Density and/or relative density
Density 1.23 g/cm³ at 22 °C
Relative vapour density >1
Particle characteristics applies to solids

9.2. Other information

not available

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.

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 the available data, the criteria for classification of the mixture are not met.

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | | |
|--|------------------|--------|-----------------|---------------|-------------------------|-----|
| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | | >15000 mg/kg bw | | Rat (Rattus norvegicus) | M |
| Dermal | LD ₅₀ | | >23000 mg/kg bw | 24 hours | Rabbit | |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | | | | |
|--|------------------|----------|-------------------------|---------------|-------------------------|-----|
| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | OECD 423 | >2000 mg/kg bw | | Rat (Rattus norvegicus) | F |
| Inhalation (aerosols) | LC ₅₀ | OECD 403 | >5000 mg/m ³ | 4 hours | Rat (Rattus norvegicus) | F/M |
| Dermal | LD ₅₀ | OECD 402 | >2000 mg/kg bw | 24 hours | Rat (Rattus norvegicus) | F/M |

| reaction mass of ethylbenzene and xylene | | | | | | |
|--|------------------|--------|-------------------------|---------------|---------|-----|
| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex |
| Oral | LD ₅₀ | EU B.1 | 3523 mg/kg bw | | Rat | M |
| Inhalation (vapor) | LC ₅₀ | EU B.2 | 27124 mg/m ³ | 4 hours | Rat | M |
| Skin | LD ₅₀ | | 12126 mg/kg bw | | Rabbit | M |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

Solvent naphtha (coal), xylene-styrene cut

| Route of exposure | Parameter | Method | Value | Exposure time | Species | Sex |
|-------------------|------------------|--------|-------------------------|---------------|-------------------------|-----|
| Oral | LD ₅₀ | | 3523 mg/kg bw | | Rat (Rattus norvegicus) | M |
| Inhalation | LC ₅₀ | | 27124 mg/m ³ | 4 hours | Rat (Rattus norvegicus) | F/M |
| Dermal | LD ₅₀ | | 12126 mg/kg bw | 24 hours | Rabbit | M |

Skin corrosion/irritation

Causes skin irritation.

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

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|---------------------|----------|---------------|---------|
| Dermal | Slightly irritating | OECD 404 | 4 hours | Rabbit |

Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|------------|----------|---------------|---------|
| Dermal | Irritating | OECD 404 | 4 hours | Rabbit |

reaction mass of ethylbenzene and xylene

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|------------|--------|---------------|---------|
| Dermal | Irritating | EU B.4 | 4 hours | Rabbit |

Solvent naphtha (coal), xylene-styrene cut

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|------------|--------|---------------|---------|
| Dermal | Irritating | | | |

Irritation

reaction mass of ethylbenzene and xylene

| Route of exposure | Result | Exposure time | Species |
|-------------------|------------|---------------|---------|
| Inhalation | Irritating | | |

Serious eye damage/irritation

Causes serious eye irritation.

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

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

reaction mass of ethylbenzene and xylene

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|------------|--------|---------------|---------|
| Eye | Irritating | | | Rabbit |

Solvent naphtha (coal), xylene-styrene cut

| Route of exposure | Result | Method | Exposure time | Species |
|-------------------|------------|--------|---------------|---------|
| Eye | Irritating | | | |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

Respiratory or skin sensitisation

May cause an allergic skin reaction.

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | |
|--|-------------|----------|---------------|---------|-----|
| Route of exposure | Result | Method | Exposure time | Species | Sex |
| Dermal | Sensitizing | OECD 429 | | Mouse | F |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | | | |
|--|-------------|----------|---------------|---------|-----|
| Route of exposure | Result | Method | Exposure time | Species | Sex |
| Dermal | Sensitizing | OECD 429 | | Mouse | F |

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

Suspected of damaging the unborn child.

Toxicity for specific target organ - single exposure

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

Toxicity for specific target organ - repeated exposure

May cause damage to organs through prolonged or repeated exposure.

Repeated dose toxicity

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | | | |
|--|-----------|------------------|----------|------------------|---------------|-------------------------|-----|
| Route of exposure | Parameter | Result | Method | Value | Exposure time | Species | Sex |
| Oral | NOAEL | Systemic effects | OECD 408 | 50 mg/kg bw/day | 14 weeks | Rat (Rattus norvegicus) | F/M |
| Dermal | NOAEL | Systemic effects | OECD 411 | 100 mg/kg bw/day | 13 weeks | Mouse | F/M |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | | | | | |
|--|-----------|------------------|----------|-------------------|---------------|-------------------------|-----|
| Route of exposure | Parameter | Result | Method | Value | Exposure time | Species | Sex |
| Oral | NOAEL | Systemic effects | OECD 408 | 40 mg/kg bw/day | 100 days | Rat (Rattus norvegicus) | F/M |
| Dermal | NOAEL | Systemic effects | OECD 410 | 1000 mg/kg bw/day | 28 days | Rat (Rattus norvegicus) | F/M |

| reaction mass of ethylbenzene and xylene | | | | | | | |
|--|-----------|------------------|---------|------------------------|---------------|-------------------------|-----|
| Route of exposure | Parameter | Result | Method | Value | Exposure time | Species | Sex |
| Oral | NOAEL | Systemic effects | EU B.32 | 250 mg/kg bw/day | 103 weeks | Rat (Rattus norvegicus) | F/M |
| Inhalation (vapor) | NOAEC | Systemic effects | | 3515 mg/m ³ | 13 weeks | Dog | M |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

Solvent naphtha (coal), xylene-styrene cut

| Route of exposure | Parameter | Result | Method | Value | Exposure time | Species | Sex |
|--------------------|-----------|------------------|----------|-------------------------|---------------|----------------------------------|-----|
| Oral | NOAEL | Systemic effects | OECD 408 | 150 mg/kg bw/day | 90 days | Rat (<i>Rattus norvegicus</i>) | F/M |
| Inhalation (vapor) | NOAEC | Systemic effects | | ≥3515 mg/m ³ | 13 weeks | Rat (<i>Rattus norvegicus</i>) | M |

Aspiration hazard

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

11.2. Information on 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.

SECTION 12: Ecological information

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

Acute toxicity

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

| Parameter | Method | Value | Exposure time | Species | Environment |
|-------------------|--------|-----------|---------------|--|------------------|
| LC ₅₀ | | 2 mg/l | 96 hours | Fish (<i>Oncorhynchus mykiss</i>) | |
| EC ₅₀ | | 1.8 mg/l | 48 hours | Aquatic invertebrates (<i>Daphnia magna</i>) | |
| ErC ₅₀ | | >11 mg/l | 72 hours | Algae (<i>Scenedesmus subspicatus</i>) | |
| NOEC | | 4.2 mg/l | 72 hours | Algae (<i>Scenedesmus subspicatus</i>) | |
| IC ₅₀ | | >100 mg/l | 3 hours | Aquatic microorganisms | Activated sludge |

Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

| Parameter | Method | Value | Exposure time | Species | Environment |
|------------------|----------|-----------|---------------|--|------------------|
| LL ₅₀ | OECD 203 | 25.8 mg/l | 96 hours | Fish (<i>Danio rerio</i>) | |
| EL ₅₀ | OECD 202 | 14 mg/l | 48 hours | Aquatic invertebrates (<i>Daphnia magna</i>) | |
| EL ₅₀ | OECD 201 | 15 mg/l | 72 hours | Algae (<i>Desmodesmus subspicatus</i>) | |
| NOELR | OECD 209 | 100 mg/l | 3 hours | Aquatic microorganisms | Activated sludge |

reaction mass of ethylbenzene and xylene

| Parameter | Method | Value | Exposure time | Species | Environment |
|------------------|----------|-----------|---------------|--|------------------|
| LC ₅₀ | OECD 203 | 2.6 mg/l | 96 hours | Fish (<i>Oncorhynchus mykiss</i>) | |
| EC ₅₀ | OECD 201 | 2.2 mg/l | 73 hours | Algae (<i>Pseudokirchneriella subcapitata</i>) | |
| EC ₅₀ | OECD 209 | >157 mg/l | 3 hours | Aquatic microorganisms | Activated sludge |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

| reaction mass of ethylbenzene and xylene | | | | | |
|--|----------|------------------------------------|---------------|---|-------------|
| Parameter | Method | Value | Exposure time | Species | Environment |
| NOEC | OECD 201 | 0.44 mg/l | 72 hours | Algae (Pseudokirchneriella subcapitata) | |
| IC ₅₀ | | 220 mg/kg of dry substance of soil | 10 hours | Microorganisms | |
| EC ₅₀ | OECD 202 | 1 mg/l | 24 hours | Aquatic invertebrates (Daphnia magna) | |

| Solvent naphtha (coal), xylene-styrene cut | | | | | |
|--|----------|-----------|---------------|---------------------------------------|-------------|
| Parameter | Method | Value | Exposure time | Species | Environment |
| LC ₅₀ | | 2.6 mg/l | 96 hours | Fish (Salmo gairdneri) | |
| EC ₅₀ | OECD 201 | 2.2 mg/l | 72 hours | Algae (Selenastrum capricornutum) | |
| NOEC | OECD 201 | 0.44 mg/l | 72 hours | Algae (Selenastrum capricornutum) | |
| EC ₅₀ | OECD 202 | 1 mg/l | 24 hours | Aquatic invertebrates (Daphnia magna) | |

Chronic toxicity

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | |
|--|--------|----------|---------------|---------------------------------------|-------------|
| Parameter | Method | Value | Exposure time | Species | Environment |
| NOEC | | 0.3 mg/l | 21 days | Aquatic invertebrates (Daphnia magna) | |

| reaction mass of ethylbenzene and xylene | | | | | |
|--|-----------|-----------------------------------|---------------|--|------------------|
| Parameter | Method | Value | Exposure time | Species | Environment |
| NOEC | | >1.3 mg/l | 56 days | Fish (Salmo gairdneri) | |
| NOEC | | 0.96 mg/l | 7 days | Aquatic invertebrates (Ceriodaphnia dubia) | |
| NOEC | OECD 301F | 16 mg/l | 28 days | Aquatic microorganisms | Activated sludge |
| NOEC | | 16 mg/kg of dry substance of soil | 14 weeks | Invertebrates (Eisenia andrei) | |

| Solvent naphtha (coal), xylene-styrene cut | | | | | |
|--|--------|-----------|---------------|---------------------------------------|-------------|
| Parameter | Method | Value | Exposure time | Species | Environment |
| NOEC | | 0.96 mg/l | 7 days | Aquatic invertebrates (Daphnia magna) | |
| NOEC | | >1.3 mg/l | 56 days | Fish (Salmo gairdneri) | |

12.2. Persistence and degradability

The product is partially biodegradable.

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

Biodegradability

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | |
|--|--------|-------|---------------|-------------|----------------------|
| Parameter | Method | Value | Exposure time | Environment | Result |
| | | | | | Hardly biodegradable |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | | | |
|--|----------|-------|---------------|------------------|----------------------|
| Parameter | Method | Value | Exposure time | Environment | Result |
| | OECD 310 | 4 % | 28 days | Activated sludge | Hardly biodegradable |

| reaction mass of ethylbenzene and xylene | | | | | |
|--|--------|-------|---------------|-------------|----------------------|
| Parameter | Method | Value | Exposure time | Environment | Result |
| | | | | | Easily biodegradable |

| Solvent naphtha (coal), xylene-styrene cut | | | | | |
|--|--------|-------|---------------|-------------|----------------------|
| Parameter | Method | Value | Exposure time | Environment | Result |
| | | | 28 days | | Easily biodegradable |

12.3. Bioaccumulative potential

Bioaccumulation is not expected.

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | | | |
|--|----------|-------|---------------|---------|-------------|------------------|
| Parameter | Method | Value | Exposure time | Species | Environment | Temperature [°C] |
| Log Pow | OECD 117 | 3.242 | | | | 25°C |

| Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol | | | | | | |
|--|----------|---------|---------------|---------|-------------|------------------|
| Parameter | Method | Value | Exposure time | Species | Environment | Temperature [°C] |
| Log Pow | OECD 117 | 3.6-6.3 | | | | 25°C |

| reaction mass of ethylbenzene and xylene | | | | | | |
|--|--------|-------|---------------|---------|-------------|------------------|
| Parameter | Method | Value | Exposure time | Species | Environment | Temperature [°C] |
| BCF | | 25.9 | | | | |
| Log Pow | | 3.16 | | | | 20°C |

| Solvent naphtha (coal), xylene-styrene cut | | | | | | |
|--|--------|-----------|---------------|---------|-------------|------------------|
| Parameter | Method | Value | Exposure time | Species | Environment | Temperature [°C] |
| BCF | | 25.9 | | | | |
| Log Pow | | 3.12-3.20 | | | | 20°C |

12.4. Mobility in soil

The product is insoluble in water and does not show mobility in soil.

| bis[4-(2,3-epoxypropoxy)phenyl]propane | | | | |
|--|--------|-------|-------------|-------------|
| Parameter | Method | Value | Environment | Temperature |
| Koc | | 445 | | 20°C |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol

| Parameter | Method | Value | Environment | Temperature |
|-----------|--------|-------|-------------|-------------|
| Log Koc | | 5.88 | | 20°C |

reaction mass of ethylbenzene and xylene

| Parameter | Method | Value | Environment | Temperature |
|-----------|----------|-------|-------------|-------------|
| Log Koc | OECD 121 | 2.73 | | |

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

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.

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.

Waste management legislation

Producer Responsibility Obligations (Packaging Waste) Regulations 2007 (S.I. No. 871 of 2007). 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.

SECTION 14: Transport information

14.1. UN number or ID number

UN 1993

14.2. UN proper shipping name

FLAMMABLE LIQUID, N.O.S. (contains: reaction mass of ethylbenzene and xylene)

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

III

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

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

Additional information

Hazard identification No.
UN number
Classification code
Safety signs

30
1993

F1
3+hazardous for the environment



Road transport - ADR

Special provisions 274, 601
Limited quantities 5 L
Excepted quantities E1

Packaging

Packing instructions P001, IBC03, LP01, R001
Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1, TP29

ADR tank

Tank code LGBF
Vehicles for tank carriage FL
Transport category 3
Tunnel restriction code (D/E)

Special provision for

packages V12
operation S2

Railway transport - RID

Special provisions 274, 601
Excepted quantities E1

Packaging

Packing instructions P001, IBC03, LP01, R001
Mixed packing provisions MP19

Portable tanks and bulk containers

Guidelines T4
Special provisions TP1, TP29

RID Tanks

Tank code LGBF
Transport category 0

Special provision for

packages W12

Marine transport - IMDG

EmS (emergency plan) F-E, S-E
MFAG 310

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

SECTION 15: Regulatory information

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

Clean Air Act 1993 as amended. The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 as amended. Public health act 1961. Environmental Protection Act 1990 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 as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

Solvent naphtha (coal), xylene-styrene cut

| Restriction | Conditions of restriction |
|-------------|---|
| 28 | <p>Without prejudice to the other parts of this Annex the following shall apply to entries 28 to 30:</p> <ol style="list-style-type: none">Shall not be placed on the market, or used,<ul style="list-style-type: none">as substances,as constituents of other substances, or,in mixtures, for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:<ul style="list-style-type: none">either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,the relevant generic concentration limit specified in Part 3 of Annex I of Regulation (EC) No 1272/2008. <p>Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows:</p> <p>“Restricted to professional users”.</p> <ol style="list-style-type: none">By way of derogation, paragraph 1 shall not apply to:<ol style="list-style-type: none">medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;cosmetic products as defined by Directive 76/768/EEC;the following fuels and oil products:<ul style="list-style-type: none">motor fuels which are covered by Directive 98/70/EC,mineral oil products intended for use as fuel in mobile or fixed combustion plants,fuels sold in closed systems (e.g. liquid gas bottles);artists’ paints covered by Regulation (EC) No 1272/2008;the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date.devices covered by Regulation (EU) 2017/745. |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

Creation date 15th February 2023
Revision date 17th June 2024 Version 1.1

Solvent naphtha (coal), xylene-styrene cut

| Restriction | Conditions of restriction |
|-------------|---|
| 29 | <p>Without prejudice to the other parts of this Annex the following shall apply to entries 28 to 30:</p> <ol style="list-style-type: none">1. Shall not be placed on the market, or used,<ul style="list-style-type: none">– as substances,– as constituents of other substances, or,– in mixtures, for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than:<ul style="list-style-type: none">– either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or,– the relevant generic concentration limit specified in Part 3 of Annex I of Regulation (EC) No 1272/2008. <p>Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows:</p> <p>“Restricted to professional users”.</p> <ol style="list-style-type: none">2. By way of derogation, paragraph 1 shall not apply to:<ol style="list-style-type: none">(a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC;(b) cosmetic products as defined by Directive 76/768/EEC;(c) the following fuels and oil products:<ul style="list-style-type: none">– motor fuels which are covered by Directive 98/70/EC,– mineral oil products intended for use as fuel in mobile or fixed combustion plants,– fuels sold in closed systems (e.g. liquid gas bottles);(d) artists’ paints covered by Regulation (EC) No 1272/2008;(e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date.(f) devices covered by Regulation (EU) 2017/745. |

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out (mixture).

SECTION 16: Other information

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

| | |
|-----------|--|
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H335 | May cause respiratory irritation. |
| H361d | Suspected of damaging the unborn child. |
| H373 | May cause damage to organs through prolonged or repeated exposure. |
| H411 | Toxic to aquatic life with long lasting effects. |
| H412 | Harmful to aquatic life with long lasting effects. |
| H312+H332 | Harmful in contact with skin 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. |
| P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| P264 | Wash hands and exposed parts of the body thoroughly after handling. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P391 | Collect spillage. |
| P501 | Dispose of contents/container to according to the instructions of the manufacturer or person authorized to dispose of waste. |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

Other important information about human health protection

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 |
| CLP | Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures |
| EC | Identification code for each substance listed in EINECS |
| EC ₅₀ | Concentration of a substance when it is affected 50% of the population |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| EL ₅₀ | Effective Loading for 50% of the tested organisms |
| EmS | Emergency plan |
| EU | European Union |
| 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 |
| IMO | International Maritime Organization |
| 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 |
| LL ₅₀ | Lethal Loading for 50% of tested organisms |
| log K _{ow} | Octanol-water partition coefficient |
| NOAEC | No observed adverse effect concentration |
| NOAEL | No observed adverse effect level |
| NOEC | No observed effect concentration |
| NOEL | No observed effect level |
| NOELR | No Observed Effect Loading Rate |
| OEL | Occupational Exposure Limits |
| PBT | Persistent, Bioaccumulative and Toxic |
| ppm | Parts per million |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals |
| RID | Agreement on the transport of dangerous goods by rail |
| 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 |
| VOC | Volatile organic compounds |
| vPvB | Very Persistent and very Bioaccumulative |
| Acute Tox. | Acute toxicity |
| Aquatic Chronic | Hazardous to the aquatic environment (chronic) |
| Asp. Tox. | Aspiration hazard |
| Eye Irrit. | Eye irritation |
| Flam. Liq. | Flammable liquid |
| Repr. | Reproductive toxicity |

SAFETY DATA SHEET



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

NEXLER EPOLIS X9 składnik A

| | | | |
|---------------|--------------------|---------|-----|
| Creation date | 15th February 2023 | Version | 1.1 |
| Revision date | 17th June 2024 | | |

| | |
|-------------|--|
| Skin Irrit. | Skin irritation |
| Skin Sens. | Skin sensitization |
| STOT RE | Specific target organ toxicity - repeated exposure |
| STOT SE | Specific target organ toxicity - single exposure |

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

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: 1.0 dated 15.02.2023.

Updated sections: 1,4,7,13,15.

More information

Classification procedure - calculation method and based on tests of physicochemical properties.

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.