

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

1.1. Product identifier

Product form: Mixture
Product name: PRO-VAR 101
UFI: CH00-90DR-600N-TV0Q

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

1.2.1. Relevant identified uses

Main use category: Professional use.
Industrial/Professional use spec: Industrial
For professional use only.
Use of the substance/mixture: Polyurethane coating for protection, sealing and waterproofing.

1.2.2. Uses advised against

Restrictions on use: The product is not recommended for any industrial, professional or consumer use other than the identified uses above.

1.3. Details of the supplier of the safety data sheet

NAVIC

27B1, Polidefkous St.
185 45 Piraeus
Greece.

Tel: +30 210 4225 145
www.navic-chemicals.com

1.4. Emergency telephone number

Emergency number: +30 210 7793 777 - (National Poison Helpline, GREECE)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|--|------|
| Flammable liquids, Category 3: | H226 |
| Skin corrosion/irritation, Category 2: | H315 |
| Serious eye damage/eye irritation, Category 2: | H319 |
| Skin sensitisation, Category 1: | H317 |
| Specific target organ toxicity – Repeated exposure, Category 2: | H373 |
| Hazardous to the aquatic environment – Chronic Hazard, Category 3: | H412 |

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP):



GHS07

GHS07

GHS08

Signal word (CLP):

Warning

Contains:

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate;
Reaction mass of ethylbenzene and m-xylene and p-xylene; Reaction mass of
bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-
pentamethyl-4-piperidyl sebacate.

Hazard statements (CLP):

H226 - Flammable liquid and vapour.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
H373 - May cause damage to organs through prolonged or repeated exposure.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP):

P260 - Do not breathe vapours.
P280 - Wear protective gloves, face protection, eye protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several
minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable
for breathing. P210 - Keep away from heat, hot surfaces, sparks, open flames
and other ignition sources. No smoking. P271 - Use only outdoors or in a well-
ventilated area.
P273 - Avoid release to the environment.
P501 - Dispose of contents to hazardous or special waste collection point, in
accordance with local, regional, national and/or international regulation.

EUH-statements:

EUH204 - Contains isocyanates. May produce an allergic reaction.

2.3. Other hazards

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII.

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|---|
| Reaction mass of ethylbenzene and m-xylene and p-xylene | EC-No.: 905-562-9 REACH-no: 01-2119488216-32 | 18 – 20 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Chronic 3, H412 |
| 1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate | CAS-No.: 140921-24-0 EC-No.: 411-700-4 EC Index-No.: 616-079-00-5 REACH-no: 01-2119890830-32 | 13 – 14 | Skin Sens. 1, H317 |
| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate | CAS-No.: 1065336-91-5 EC-No.: 915-687-0 REACH-no: 01-2119491304-40 | < 0,25 | Skin Sens. 1A, H317 Repr. 2, H361f Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

Comments: If REACH registration numbers do not appear, the substance is either exempt from registration or does not meet the minimum volume threshold for registration.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|--|--|
| First-aid measures general: | Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation: | Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. |
| First-aid measures after skin contact: | Take off immediately all contaminated clothing. Wash with plenty of water/.... Rinse skin with water/shower. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact: | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion: | Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |

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

| | |
|--------------------------------------|---|
| Symptoms/effects: | Causes damage to organs. |
| Symptoms/effects after inhalation: | Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled. May cause an allergic skin reaction. May cause respiratory irritation. |
| Symptoms/effects after skin contact: | Causes skin irritation. |
| Symptoms/effects after eye contact: | Causes serious eye irritation. |

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

No additional information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard: Flammable liquid and vapour.

Explosion hazard: May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures: Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed: Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Use only outdoors or in a well-ventilated area. Avoid breathing vapours, fume.

Hygiene measures: Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

| | |
|-------------------------|--|
| Technical measures: | Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment. |
| Storage conditions: | Keep only in the original container in a cool, well ventilated place away from excessive heat and humidity. Keep container closed when not in use. |
| Incompatible products: | Water, amines and alcohols. |
| Incompatible materials: | Sources of ignition. Direct sunlight. Heat sources. |

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

No additional information available.

8.1.2. Recommended monitoring procedures

No additional information available.

8.1.3. Air contaminants formed

No additional information available.

8.1.4. DNEL and PNEC

| Reaction mass of ethylbenzene and m-xylene and p-xylene | |
|---|--------------------------|
| DNEL/DMEL (Workers) | |
| Acute - systemic effects, inhalation | 442 mg/m ³ |
| Acute - local effects, inhalation | 293 mg/m ³ |
| Long-term - systemic effects, dermal | 180 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 77 mg/m ³ |
| Long-term - local effects, inhalation | 221 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - systemic effects, inhalation | 260 mg/m ³ |
| Acute - local effects, inhalation | 260 mg/m ³ |
| Long-term - systemic effects, oral | 1.6 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 15 mg/m ³ |
| Long-term - systemic effects, dermal | 125 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 65.3 mg/m ³ |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 44 µg/L |

| | |
|------------------------------|----------------|
| PNEC aqua (marine water) | 4.4 µg/L |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 2.52 mg/kg dwt |
| PNEC sediment (marine water) | 252 µg/kg dw |
| PNEC (Soil) | |
| PNEC soil | 852 µg/kg dw |
| PNEC (STP) | |
| PNEC sewage treatment plant | 1.6 mg/l |

| | |
|--|---------------------------|
| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5) | |
| DNEL/DMEL (Workers) | |
| Long-term - local effects, dermal | 1.8 mg/kg bw/day |
| Long-term - local effects, inhalation | 1.27 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 0.18 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 0.31 mg/m ³ |
| Long-term - systemic effects, dermal | 0.9 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 2.2 µg/L |
| PNEC aqua (marine water) | 0.22 µg/L |
| PNEC aqua (intermittent, freshwater) | 9 µg/L |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 1.05 mg/kg dw |
| PNEC sediment (marine water) | 110 µg/kg dw |
| PNEC (Soil) | |
| PNEC soil | 210 µg/kg dw |
| PNEC (STP) | |
| PNEC sewage treatment plant | 1 mg/l |

8.1.5. Control banding

No additional information available.

8.2. Exposure controls

8.2.1. Appropriate engineering controls

No additional information available.

8.2.2. Personal protection equipment

Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses with side shields.

8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing. Personal protective equipment for the body and appropriate footwear should be selected depending on the task being performed and possible exposure.

Hand protection: Wear protective gloves. Suitable materials for safety gloves (EN 374): Butyl rubber, Nitrile rubber, neoprene rubber. For prolonged or repeated exposure, gloves of class 5 or higher are recommended (breakthrough time > 240min according to EN374). For short time use, gloves of class 3 or higher are recommended (breakthrough time > 60min according to EN374). The thickness of gloves should be > 0.35mm in order to provide adequate protection for prolonged contact with the product.

8.2.2.3. Respiratory protection

Respiratory protection: Wear respiratory protection. If concentration of one or more substances present in the product exceeds the exposure limit, use respiratory protective device (refer to EN 529).

8.2.2.4. Thermal hazards

No additional information available.

8.2.3. Environmental exposure controls

Environmental exposure controls: Avoid release to the environment.
Other information: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---------------------------|---|
| Physical state | Liquid. |
| Colour | Colourless. |
| Odour | Characteristic. |
| Odour threshold | Not available. |
| Melting point | Not available. |
| Freezing point | Not available. |
| Boiling point | Not available. |
| Flammability | Flammable liquid and vapour. |
| Explosive properties | Not applicable, product is not explosive. |
| Oxidising properties | Not applicable, product is not oxidising. |
| Lower explosion limit | Not available. |
| Upper explosion limit | Not available. |
| Flash point | 30 °C. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| pH | Not applicable, product is solvent-based. |

| | |
|---|---------------------------------|
| Viscosity, kinematic | > 20.5 mm ² /s. |
| Viscosity, dynamic | 1000 – 2000. |
| Solubility | Not available. |
| Partition coefficient n-octanol/water (Log Kow) | Not available. |
| Vapour pressure | Not available. |
| Vapour pressure at 50 °C | Not available. |
| Density | 0,95 – 1,05 g/cm ³ . |
| Relative density | Not available. |
| Relative vapour density at 20 °C | Not available. |
| Particle characteristics | Not applicable. |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available.

9.2.2. Other safety characteristics

VOC content: 207 g/l.

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Water, amines and alcohols.

10.6. Hazardous decomposition products

Fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

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

| | |
|------------------------------|--|
| Acute toxicity (oral): | Not classified (Based on available data, the classification criteria are not met). |
| Acute toxicity (dermal): | Not classified (Based on available data, the classification criteria are not met). |
| Acute toxicity (inhalation): | Not classified (Based on available data, the classification criteria are not met). |

Reaction mass of ethylbenzene and m-xylene and p-xylene

| | |
|---------------|-------------|
| LD50 oral rat | 3,523 mg/kg |
|---------------|-------------|

| | |
|---------------------------------|----------------|
| LD50 dermal rabbit | 12,126 mg/kg |
| LC50 Inhalation - Rat (Vapours) | 27,124 mg/l/4h |

| Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5) | |
|---|-----------------------|
| LD50 oral rat | 3230 mg/kg bodyweight |
| LD50 dermal rat | 3170 mg/kg bodyweight |

| | |
|------------------------------------|---|
| Skin corrosion/irritation: | Causes skin irritation. pH: Not applicable, product is solvent-based. |
| Serious eye damage/irritation: | Causes serious eye irritation. pH: Not applicable, product is solvent-based. |
| Respiratory or skin sensitisation: | May cause an allergic skin reaction. |
| Germ cell mutagenicity: | Not classified. |
| Additional information: | Based on available data, the classification criteria are not met. |
| Carcinogenicity: | Not classified. |
| Additional information: | Based on available data, the classification criteria are not met. |
| Reproductive toxicity: | Not classified. |
| Additional information: | Based on available data, the classification criteria are not met. |
| STOT-single exposure: | Not classified. |

| Reaction mass of ethylbenzene and m-xylene and p-xylene | |
|---|-----------------------------------|
| STOT-single exposure | May cause respiratory irritation. |

STOT-repeated exposure: May cause damage to organs through prolonged or repeated exposure.

| Reaction mass of ethylbenzene and m-xylene and p-xylene | |
|---|--|
| STOT-repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| | |
|-------------------------|---|
| Aspiration hazard: | Not classified. |
| Additional information: | Based on available data, the classification criteria are not met. |

| PRO-VAR 101 | |
|----------------------|---------------------------|
| Viscosity, kinematic | > 20.5 mm ² /s |

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

No additional information available.

11.2.2. Other information

Potential adverse human health effects and symptoms: Harmful if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute):

Not classified.

Hazardous to the aquatic environment, long-term (chronic):

Harmful to aquatic life with long lasting effects.

Reaction mass of ethylbenzene and m-xylene and p-xylene

| | |
|--------------------|------------------------|
| LC50 - Fish [1] | 2.6 mg/l LC50 96h fish |
| NOEC chronic algae | 1.29 mg/l |

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5)

| | |
|-----------------|----------|
| LC50 - Fish [1] | 900 µg/l |
|-----------------|----------|

12.2. Persistence and degradability

PRO-VAR 101

| | |
|-------------------------------|--------------------|
| Persistence and degradability | No available data. |
|-------------------------------|--------------------|

1,6-hexanediyl-bis(2-(2-(1-ethylpentyl)-3-oxazolidinyl)ethyl)carbamate (140921-24-0)

| | |
|-------------------------------|---------------------|
| Persistence and degradability | Rapidly degradable. |
|-------------------------------|---------------------|

Reaction mass of ethylbenzene and m-xylene and p-xylene

| | |
|-------------------------------|---------------------|
| Persistence and degradability | Rapidly degradable. |
|-------------------------------|---------------------|

Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5)

| | |
|-------------------------------|---------------------|
| Persistence and degradability | Rapidly degradable. |
|-------------------------------|---------------------|

12.3. Bioaccumulative potential

PRO-VAR 101

| | |
|---------------------------|--------------------|
| Bioaccumulative potential | No available data. |
|---------------------------|--------------------|

12.4. Mobility in soil

No additional information available.

12.5. Results of PBT and vPvB assessment

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

Additional information: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to a hazardous or special waste collection point.

Additional information: Handle empty containers with care because residual vapours are flammable.

Ecological information: Avoid release to the environment.

European List of Waste (LoW, EC 2000/532): 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances.
15 01 10* - packaging containing residues of or contaminated by dangerous substances.

SECTION 14: Transport information

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

14.1. UN number or ID number

Not regulated for transport.

14.2. UN proper shipping name

Proper Shipping Name (ADR): COATING SOLUTION.

Proper Shipping Name (IMDG): COATING SOLUTION.

Proper Shipping Name (IATA): Coating solution.

Proper Shipping Name (ADN): Not regulated.

Proper Shipping Name (RID): Not regulated.

Transport document description (ADR): UN 1139 COATING SOLUTION (NOT SUBJECT TO THE PROVISIONS OF ADR
- The product is packed in receptacles of less than 450 litres capacity.
- Exempted according to 2.2.3.1.5 (Viscous substance exemption)), 3, III, (D/E).

Transport document description (IMDG): UN 1139 COATING SOLUTION (NOT SUBJECT TO THE PROVISIONS OF IMDG CODE FOR THE MARKING, LABELLING AND TESTING OF PACKAGES IN CHAPTERS 4.1, 5.2, AND 6.1.
- The product is packed in receptacles not exceeding 30 L capacity.
- The following statement shall be included in the transport document: "Transport in accordance with 2.3.2.5 of the IMDG Code."), 3, III.

Transport document description (IATA): UN 1139 Coating solution (Not restricted per IATA-DGR special provision A3 and ICAO special provision 223), 3, III.

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR): 3
Danger labels (ADR): 3



IMDG

PRO-VAR 101

SAFETY DATA SHEET

In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH/GREECE Issue date: 01/09/2024 Revision date: -



Supersedes version: -

Transport hazard class(es) (IMDG): 3
Danger labels (IMDG): 3



IATA

Transport hazard class(es) (IATA): 3
Danger labels (IATA): 3



ADN

Transport hazard class(es) (ADN): Not applicable.

RID

Transport hazard class(es) (RID): Not applicable.

14.4. Packing group

Packing group (ADR): III
Packing group (IMDG): III
Packing group (IATA): III
Packing group (ADN): Not applicable.
Packing group (RID): Not applicable.

14.5. Environmental hazards

Other information: No supplementary information available.

14.6. Special precautions for user

Overland transport

Classification code (ADR): F1
Special provisions (ADR): 640E
Limited quantities (ADR): 5I
Excepted quantities (ADR): E1
Packing instructions (ADR): P001, IBC03, LP01, R001
Mixed packing provisions (ADR): MP19
Transport category (ADR): 3
Special provisions for carriage - Packages (ADR): V12
Special provisions for carriage - Operation (ADR): S2
Hazard identification number (Kemler No.): 30

Orange plates:



Tunnel restriction code (ADR): D/E
EAC code: •3YE

Transport by sea

Special provisions (IMDG): 955

| | |
|----------------------------------|------------|
| Limited quantities (IMDG): | 5 L |
| Excepted quantities (IMDG): | E1 |
| Packing instructions (IMDG): | LP01, P001 |
| IBC packing instructions (IMDG): | IBC03 |
| EmS-No. (Fire): | F-E |
| EmS-No. (Spillage): | S-E |
| Stowage category (IMDG): | A |

Air transport

| | |
|---|------|
| PCA Excepted quantities (IATA): | E1 |
| PCA Limited quantities (IATA): | Y344 |
| PCA limited quantity max net quantity (IATA): | 10 L |
| PCA packing instructions (IATA): | 355 |
| PCA max net quantity (IATA): | 60L |
| CAO packing instructions (IATA): | 366 |
| CAO max net quantity (IATA): | 220L |
| Special provisions (IATA): | A3 |
| ERG code (IATA): | 3 L |

Inland waterway transport

No data available.

Rail transport

No data available.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions).

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List).

REACH Candidate List (SVHC)

Contains no substance on the REACH Candidate List.

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals).

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants).

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer).

Dual-Use Regulation (428/2009)

Contains no substance subject to the COUNCIL REGULATION (EC) No 428/2009 of 5 May 2009 setting up a community regime for the control of exports, transfer, brokering and transit of dual-use items.

VOC Directive (2004/42)

VOC content: 207 g/l.

Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors).

Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances).

15.1.2. National regulations

Germany

Water hazard class (WGK): WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
Hazardous Incident Ordinance (12. BImSchV): Not subject to the Hazardous Incident Ordinance (12. BImSchV).

Netherlands

SZW-lijst van kankerverwekkende stoffen: None of the components are listed.
SZW-lijst van mutagene stoffen: None of the components are listed.
SZW-lijst van reprotoxische stoffen – Borstvoeding: None of the components are listed.
SZW-lijst van reprotoxische stoffen – Vruchtbaarheid: None of the components are listed.
SZW-lijst van reprotoxische stoffen – Ontwikkeling: None of the components are listed.

Denmark

Class for fire hazard: Class II-1.
Store unit: 5 liter.
Classification remarks: R10 ; Emergency management guidelines for the storage of flammable liquids must be followed.
Danish National Regulations: Young people below the age of 18 years are not allowed to use the product. Pregnant/breastfeeding women working with the product must not be in direct contact with the product. Persons suffering from asthma or eczema and persons who have chronic lung diseases, skin or respiratory allergies to isocyanates should not work with the material. The requirements from the Danish Working Environment Authorities regarding work with epoxy resins and isocyanates must be observed during use and disposal.

15.2. Chemical safety assessment

No data available.

SECTION 16: Other information

Data sources: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

| Full text of H- and EUH- statements: | |
|--------------------------------------|---|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal), Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhal.), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment – Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment – Chronic Hazard, Category 1 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment – Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |

PRO-VAR 101

SAFETY DATA SHEET



In accordance to REACH Regulation (EC) 1907/2006 as amended by (EU) 2020/878.
Version: 1.0 ENGLISH/GREECE Issue date: 01/09/2024 Revision date: -

Supersedes version: -

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|---------------|--|
| EUH204 | Contains isocyanates. May produce an allergic reaction. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| Flam. Liq. 3 | Flammable liquids, Category 3 |
| H226 | Flammable liquid and vapour. |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H361f | Suspected of damaging fertility |
| H373 | May cause damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H410 | Very toxic to aquatic life with long lasting effects |
| H412 | Harmful to aquatic life with long lasting effects |
| Repr. 2 | Reproductive toxicity, Category 2 |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1A | Skin sensitisation, category 1A |
| STOT RE 2 | Specific target organ toxicity – Repeated exposure, Category 2 |
| STOT SE 3 | Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation |

Safety Data Sheet (SDS), EU.

Region, GR.

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