

## SAFETY DATA SHEET

# 242329-001 - NowoProtect - Seal SB

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

#### 1.1. Product identifier

##### Trade name

242329-001 - NowoProtect - Seal SB

##### Unique formula identifier (UFI)

VW1R-WD43-HU9C-E4NN

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

##### Relevant identified uses of the substance or mixture

Impregnation of mineral surfaces

Restricted to professional users.

##### Uses advised against

None known.

#### 1.3. Details of the supplier of the safety data sheet

##### Company and address

**NOWOCOAT INDUSTRIAL A/S**

Ståltevej 3

6000 Kolding

Denmark

Tel: +45 7550 1111

##### E-mail

mail@nowocoat.dk

##### Revision

21/11/2025

##### SDS Version

6.0

##### Date of previous version

20/11/2025 (5.0)

#### 1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 111 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

### SECTION 2: Hazards identification

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

#### 2.1. Classification of the substance or mixture

Asp. Tox. 1; H304, May be fatal if swallowed and enters airways.

#### 2.2. Label elements

Hazard pictogram(s)



**Signal word**

Danger

**Hazard statement(s)**

May be fatal if swallowed and enters airways. (H304)

**Precautionary statement(s)**

**General**

Not applicable.

**Prevention**

Not applicable.

**Response**

IF SWALLOWED: Immediately call a POISON CENTER/doctor. (P301+P310)

Do NOT induce vomiting. (P331)

**Storage**

Not applicable.

**Disposal**

Dispose of contents/container in accordance with local regulation. (P501)

**▼ Hazardous substances**

Hydrocarbons, C11-C16, n-alkanes, isoalkanes, <2% aromatics

C11-12 Isoalkanes

C11-13 Isoalkanes

**Additional labelling**

EUH066, Repeated exposure may cause skin dryness or cracking.

UFI: VW1R-WD43-HU9C-E4NN

**Waste disposal:**

Paint and cleaning fluid must not be disposed of in drains, but collected and disposed of as environmental waste.

**2.3. Other hazards**

**Additional warnings**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

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

**3.1. Substances**

Not applicable. This product is a mixture.

**3.2. ▼ Mixtures**

| Product/substance   | Identifiers  | % w/w  | Classification                          | Note |
|---|--|--------|---|------|
| Hydrocarbons, C11-C16, n-alkanes, isoalkanes, <2% aromatics | CAS No.:<br>EC No.: 942-085-5<br>UK-REACH:<br>Index No.: | 60-80% | EUH066<br>Asp. Tox. 1, H304             |      |
| C11-12 Isoalkanes   | CAS No.:<br>EC No.: 918-167-1<br>UK-REACH:<br>Index No.: | 15-25% | Flam. Liq. 3, H226<br>Asp. Tox. 1, H304 |      |
| C11-13 Isoalkanes   | CAS No.:<br>EC No.: 920-901-0                            | 1-3%   | Asp. Tox. 1, H304                       |      |

|                                     |   |      |     |
|-------------------------------------|---|------|-----|
|                                     | UK-REACH:<br>Index No.:   |      |     |
| (2-Methoxymethylethoxy)propa<br>noI | CAS No.: 34590-94-8<br>EC No.: 252-104-2<br>UK-REACH:<br>Index No.: | 1-3% | [1] |

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[1] European occupational exposure limit.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

##### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

##### Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners. If skin irritation occurs: Get medical advice/attention.

##### Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

##### Ingestion

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do not induce vomiting! If vomiting occurs, keep head facing down so that vomit does not get into the lungs. Call a doctor or ambulance. Symptoms of chemical pneumonia can appear after several hours. People who have swallowed the product should therefore be kept under medical attention for at least 48 hours.

##### Burns

Not applicable.

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

This product contains substances that can cause chemical pneumonia if swallowed. Symptoms of chemical pneumonia may appear after several hours.

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

IF exposed or concerned:  
Get immediate medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

#### 5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and

nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

Carbon oxides (CO / CO<sub>2</sub>)

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Avoid direct contact with spilled substances.

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

### 6.3. Methods and material for containment and cleaning up

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid direct contact with the product.

Avoid contact during pregnancy and while nursing.

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### 7.2. Conditions for safe storage, including any incompatibilities

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage conditions

No specific requirements.

#### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

(2-Methoxymethylethoxy)propanol

Long term exposure limit (8 hours) (ppm): 50

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 308

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002. EH40/2005 Workplace exposure limits (Fourth Edition 2020).

#### DNEL

(2-Methoxymethylethoxy)propanol

| Duration:   | Route of exposure: | DNEL:                  |
|---|--------------------|------------------------|
| Long term – Systemic effects - General population | Dermal             | 121 mg/kg bw/day       |
| Long term – Systemic effects - Workers            | Dermal             | 283 mg/kg bw/day       |
| Long term – Systemic effects - General population | Inhalation         | 37,2 mg/m <sup>3</sup> |
| Long term – Systemic effects - Workers            | Inhalation         | 308 mg/m <sup>3</sup>  |
| Long term – Systemic effects - General population | Oral               | 330 µg/kg bw/day       |

#### PNEC

(2-Methoxymethylethoxy)propanol

| Route of exposure:   | Duration of Exposure: | PNEC:                    |
|----------------------|-----------------------|--------------------------|
| Freshwater           | Single                | 19 - 19.2 mg/L           |
| Intermittent release | Continuous            | 190 - 192 mg/L           |
| Marine water         | Single                | 1.9 - 1.92 mg/L          |
| Soil                 | Single                | 2.2 - 2.74 mg/kg soil dw |

#### 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

##### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

##### Exposure scenarios

There are no exposure scenarios implemented for this product.

##### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

##### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

##### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

##### Measures to avoid environmental exposure

Keep damming materials near the workplace. If possible, collect spillage during work.

#### Individual protection measures, such as personal protective equipment

##### Generally

Use only UKCA marked protective equipment.

##### Respiratory Equipment

| Type | Class                     | Colour | Standards |
|------|---------------------------|--------|-----------|
| A    | Class 2 (medium capacity) | Brown  | EN14387   |



##### Skin protection

| Recommended                       | Type/Category | Standards |
|-----------------------------------|---------------|-----------|
| No special when used as intended. | -             | -         |

#### Hand protection

| Material                | Glove thickness (mm) | Breakthrough time (min.) | Standards                 |
|-------------------------|----------------------|--------------------------|---------------------------|
| Polyvinyl alcohol (PVA) | -                    | > 240                    | EN374-2, EN16523-1, EN388 |



#### Eye protection

| Type                              | Standards |
|-----------------------------------|-----------|
| No special when used as intended. | -         |

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

Liquid

#### Colour

Clear

#### Odour / Odour threshold

No data available.

#### pH

Not applicable - water solubility < 1 mg/L @ 20°C

#### Density (g/cm<sup>3</sup>)

0,75 - 0,79

#### Kinematic viscosity

No data available.

#### Particle characteristics

Does not apply to liquids.

#### Phase changes

##### Melting point/Freezing point (°C)

No data available.

##### Softening point/range (°C)

Does not apply to liquids.

##### Boiling point (°C)

No data available.

##### Vapour pressure

No data available.

##### Relative vapour density

No data available.

##### Decomposition temperature (°C)

No data available.

#### Data on fire and explosion hazards

##### Flash point (°C)

>61

##### Flammability (°C)

No data available.

##### Auto-ignition temperature (°C)

No data available.

Lower and upper explosion limit (% v/v)

No data available.

Solubility

Solubility in water

Insoluble

n-octanol/water coefficient (LogKow)

No data available.

Solubility in fat (g/L)

No data available.

9.2. Other information

▼ VOC (g/L)

768

Other physical and chemical parameters

No data available.

Oxidizing properties

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. Possibility of hazardous reactions

None known.

10.4. ▼ Conditions to avoid

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

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

Acute toxicity

|                    |                                 |
|--------------------|---------------------------------|
| Product/substance  | (2-Methoxymethylethoxy)propanol |
| Species:           | Rat                             |
| Route of exposure: | Oral                            |
| Test:              | LD50                            |
| Result:            | 5000 - 5230 mg/kg bw ·          |

|                    |                                 |
|--------------------|---------------------------------|
| Product/substance  | (2-Methoxymethylethoxy)propanol |
| Species:           | Rabbit                          |
| Route of exposure: | Dermal                          |
| Test:              | LD50                            |
| Result:            | 19020 mg/kg bw ·                |

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

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory sensitisation

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

#### Skin sensitisation

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

#### Germ cell mutagenicity

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

#### Carcinogenicity

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

#### Reproductive toxicity

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

#### STOT-single exposure

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

#### STOT-repeated exposure

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

#### Aspiration hazard

May be fatal if swallowed and enters airways.

#### 11.2. Information on other hazards

##### Long term effects

None known.

##### Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

##### Other information

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-Methoxymethylethoxy)propanol |
| Species:          | Fish                            |
| Duration:         | 96 hours                        |
| Test:             | LC50                            |
| Result:           | 1 g/L ·                         |

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-Methoxymethylethoxy)propanol |
| Species:          | Daphnia                         |
| Duration:         | 48 hours                        |
| Test:             | LC50                            |
| Result:           | 1 - 1.919 g/L ·                 |

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-Methoxymethylethoxy)propanol |
| Species:          | Algae                           |
| Duration:         | 72 hours                        |
| Test:             | EC50                            |
| Result:           | 969 mg/L ·                      |

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

### 12.2. Persistence and degradability

|                   |                                 |
|-------------------|---------------------------------|
| Product/substance | (2-Methoxymethylethoxy)propanol |
| Result:           | 96 %                            |
| Conclusion:       | Readily biodegradable           |
| Test:             | OECD 301 F                      |

### 12.3. Bioaccumulative potential

|                   |                                  |
|-------------------|----------------------------------|
| Product/substance | (2-Methoxymethylethoxy)propanol  |
| LogKow:           | 0,0043                           |
| Conclusion:       | No potential for bioaccumulation |

### 12.4. Mobility in soil

No data available.

**12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. Endocrine disrupting properties**

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

**12.7. Other adverse effects**

None known.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product is covered by the regulations on hazardous waste. (\*)

HP 5 - Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

**EWC code**

08 01 11\* Waste paint and varnish containing organic solvents or other dangerous substances

**Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: Transport information**

|      | <b>14.1<br/>UN / ID</b> | <b>14.2<br/>UN proper shipping name</b> | <b>14.3<br/>Hazard class(es)</b> | <b>14.4<br/>PG*</b> | <b>14.5<br/>Env**</b> | <b>Other<br/>informatio<br/>n:</b> |
|------|-------------------------|---|----------------------------------|---------------------|-----------------------|------------------------------------|
| ADR  | -                       | -                                       | -                                | -                   | -                     | -                                  |
| IMDG | -                       | -                                       | -                                | -                   | -                     | -                                  |
| IATA | -                       | -                                       | -                                | -                   | -                     | -                                  |

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: Regulatory information**

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

**Restrictions for application**

Restricted to professional users.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

**Demands for specific education**

No specific requirements.

**SEVESO - Categories / dangerous substances**

Not applicable.

**REACH, Annex XVII**

C11-12 Isoalkanes is subject to UK-REACH restrictions (entry 40).

**Additional information**

Not applicable.

#### ▼ Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### Full text of H-phrases as mentioned in section 3

H304, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H304, May be fatal if swallowed and enters airways.

#### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne (European conformity)

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

#### The safety data sheet is validated by

DH

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en