

## Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006 with its amendment Regulation (EU) 2020/878

### Vi-Pro® LIQUID FOIL

Version: 2.0/EN

Date: 02.01.2023

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

Product name: Vi-Pro® LIQUID FOIL

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

**Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites

**Product category** PC0 Other

**Process category** PROC5 Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)

**Article category** AC4 Stone, plaster, cement, glass and ceramic articles

**Application of the substance / the mixture** Surface protection

**Identified uses:** product for the protection of non-porous surfaces.

**Uses advised against:** other than those indicated above.

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

<b>Name:</b>	Proventuss Polska Sp. z o.o.
<b>Address:</b>	Flisa 4, 02-247 Warszawa
<b>Phone of person responsible</b>	+48 22 122 85 49
<b>e-mail of person responsible</b>	<a href="mailto:reach@vi-pro.eu">reach@vi-pro.eu</a>

### 1.4 Emergency telephone number:

Emergency phone number 112

## 2. HAZARD IDENTIFICATION

### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008)**

The substance is not classified according to the CLP regulation.

### 2.2 Label elements

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Labelling (REGULATION (EC) No 1272/2008) Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

#### 2.3 Other hazards:

##### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances - not applicable.

3.2 Mixtures - the product does not contain components classified as hazardous in its composition..

### 4. FIRST - AID MEASURES

#### 4.1 Description of first aid measures

**General information:** Medical advice should be sought if any worrying symptoms or concerns arise.

##### After inhalation exposure:

Remove to fresh air in case of inhalation. Obtain medical attention if symptoms occur.

##### After skin contact:

In case of skin contact, flush skin with plenty of water.

##### After eye contact:

In case of eye contact, flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if used and can be easily removed.

##### After ingestion:

In case of ingestion DO NOT induce vomiting. Obtain medical attention if symptoms occur. Rinse mouth thoroughly with water.

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#### 4.2 Most important acute and delayed symptoms and effects of exposure:

When used appropriately, the product does not cause acute or delayed effects of exposure.

#### 4.3 Indication of any immediate medical attention and special treatment needed treatment of the affected person:

Treat symptomatically.

### 5. FIRE - FIGHTING MEASURES

#### 5.1 Extinguishing media

**Suitable extinguishing media:** Product is not flammable. Cool fire endangered containers with water spray.

**Unsuitable extinguishing media:** strong jet of water.

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

Exposure to combustion products may cause health hazards. Hazardous combustion products : Carbon oxides and other unidentified pyrolysis products.

#### 5.3 Information for fire-fighters:

Use fire extinguishing agents appropriate to local and environmental conditions.

### 6. ACCIDENTAL RELEASE MEASURES

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

Ensure adequate ventilation. Wear personal protective equipment during emergency clean-up.

#### 6.2 Environmental precautions:

Dilute with plenty of water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

#### 6.4 Reference to other sections:

No dangerous substances are released.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

## 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

#### Precautions necessary for safe handling

No special precautions are required. Do not eat, drink or smoke while handling the product.

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

Store product in original containers. Do not smoke. Protect from frost.

### 7.3 Specific end use(s)

In accordance with section 1.2 of the Charter.

## 8 . EXPOSURE CONTROLS / PERSONAL PROTECTION

### Additional information about design of technical facilities:

No further data; see item 7.

### 8.1 Control parameters

**Maximum permissible concentrations and intensities of harmful factors for health in the work environment - legal basis:** Regulation of the Minister of Labour and Social Policy of 2018, as amended. on maximum permissible concentrations and intensities of harmful factors for health in the work environment Dz. U. No. 2014, item 817 as amended. - N/A.

### 8.2 Exposure controls and protective equipment

**General requirements:** Follow general rules for working with chemicals.

**Eye/face protection** - not required.

**Hand protection** - the protective properties of gloves depend not only on the type of material they are made of. The duration of the protective effect may vary between glove manufacturers. In the case of many substances, it is not possible to accurately estimate the protective effect time of the glove.

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Taking into account the glove specifications given by the manufacturer, it has to be observed during the application of the product whether the gloves still retain their protective properties.

**Respiratory protection** - not required.

**Thermal hazards** - not applicable.

**Environmental exposure controls** - do not allow to spread in the environment and to enter drains and watercourses.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

#### General Information

**Appearance:**

<b>Form:</b>	Fluid
<b>Colour:</b>	According to product specification
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>pH-value At 20 °C:</b>	8,5
<b>Change in condition</b>	
<b>Melting point/Melting range:</b>	Undetermined.
<b>Boiling point/Boiling range:</b>	100°C
<b>Flash point:</b>	Not applicable.
<b>Flammability (solid, gaseous):</b>	Not applicable.
<b>Ignition temperature:</b>	
<b>Decomposition temperature:</b>	Not determined.
<b>Self-igniting:</b>	Product is not selfigniting.
<b>Danger of explosion:</b>	Product does not present an explosion hazard.
<b>Explosion limits:</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Vapour pressure at 20 °C:</b>	23 hPa
<b>Density at 20 °C:</b>	1.03 g/cm <sup>3</sup> (DIN 51757)

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Relative density	Not determined.
Vapour density	Not determined.
Evaporation rate	Not determined.
Solubility in / Miscibility with water:	Fully miscible.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity: Dynamic:	Not determined.
Kinematic:	Not determined.

#### 9.2 Other information

Organic solvent content:	0.0 %
Water content:	57.0 %
Solids content:	42.0 % (DIN 53216)
Explosive properties none	Does not show
Oxidising properties none	Does not show

## 10 . STABILITY AND REACTIVITY

### 10.1 Reactivity

### 10.2 Chemical stability

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications..

### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

### 10.4 Conditions to avoid

No further relevant information available.

### 10.5 Incompatible materials

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No further relevant information available.

#### **10.6 Hazardous decomposition products**

No dangerous decomposition products known.

### **11. TOXICOLOGICAL INFORMATION**

#### **11.1 Information on toxicological effects**

##### **Acute toxicity:**

Not classified based on available information.

##### **Skin corrosion/irritation**

Not classified based on available information.

##### **Serious eye damage/irritation**

Not classified based on available information.

##### **Respiratory or skin sensitisation**

Not classified based on available information.

##### **Germ cell mutagenicity**

Not classified based on available information.

##### **Carcinogenicity**

Not classified based on available information.

##### **Reproductive toxicity**

Not classified based on available information.

##### **Specific target organ toxicity - single exposure.**

Not classified based on available information.

##### **Toxic effects on target organs - repeated exposure**

Not classified based on available information.

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#### Aspiration hazard

Not classified based on available information.

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Aquatic toxicity:** No further relevant information available.

### 12.2. Persistence and degradability

No further relevant information available.

### 12.3. Bioaccumulative potential

No further relevant information available.

### 12.4. Mobility in soil

No further relevant information available.

#### Additional ecological information:

**General notes:** Generally not hazardous for water

### 12.5. Results of PBT and vPvB assessment

**PBT:** Not applicable.

**vPvB:** Not applicable

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

No data available

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Recommendation**

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Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents.

#### 14. TRANSPORT INFORMATION

##### 14.1 UN number or ID number

Not applicable. The product is not hazardous for transport.

##### 14.2 UN proper shipping name

Not applicable.

##### 14.3. Transport hazard class(es)

Not applicable.

##### 14.4. Packing group

Not applicable.

##### 14.5. Environmental hazards

Not applicable.

##### 14.6. Special precautions for user

Not applicable.

##### 14.7. Sea transport in bulk according to IMO instruments

Not applicable.

#### 15. REGULATORY INFORMATION

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

1272/2008/EC Regulation 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, as amended.

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1907/2006/EC Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and No 1488/94 as well as Council Directive 76/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended.

2020/878 Commission Regulation 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).

2008/98/EC Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

94/62/EC Directive of the European Parliament and of the Council of 20 December 1994 on packaging and packaging waste.

Regulation of the Minister of Family, Labour and Social Policy of 12 June 2018, item 1286 on the maximum permissible concentrations and intensities of harmful factors for health at work (Journal of Laws 2018, item 1286, as amended).

#### **15.2 Chemical safety assessment**

A safety assessment is not required.

### **16. OTHER INFORMATION**

Directive 2012/18/EC - not applicable.

Seveso Category: - not applicable.

Regulation (EC) No 1907/2006 ANNEX XVII - not applicable.

#### **Full text of abbreviations:**

vPvB Very persistent and very bioaccumulative.

PBT Persistent, bioaccumulative and toxic.

*The information contained in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the time of publication. The information provided has been prepared only as a guide to the safe handling, use, processing, storage, transport and disposal and release of the product and is not to be taken as a guarantee or quality specification. This information applies only to the designated, specified material and may become invalid if the material is used in combination with any other material or in any technological process, if not specified in this text.*

*Users of the material should review the information and recommendations in the specific context of their intended handling, use, processing and storage, taking into account an assessment of the suitability of the material of this Safety Data Sheet in the user's end product, if this assessment is applicable.*

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Revision date: 02.01.2023 r.

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Amendments: adaptation of the provisions of the Safety Data Sheet to the requirements of Regulation 2020/878.

End of SDS.