

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

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

1.3 Details of the supplier of the safety data sheet:

Name	Proventuss Polska Sp. z o.o.
Address	Flisa 4, 02-247 Warszawa
Phone of person responsible	+48 22 122 85 49
e-mail of person responsible	reach@vi-pro.eu

1.4 Emergency telephone number:

Emergency phone number 112

2. HAZARD IDENTIFICATION

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

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

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

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions

Dangerous components: Void

Additional information: For the wording of the listed risk phrases refer to section 16.

4. FIRST - AID MEASURES

4.1 Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available..

5. FIRE - FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters:

Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: Not required.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

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.

See Section 13 for disposal information.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special measures required.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from frost.

7.3 Specific end use(s)

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

No further relevant information available.

8 . EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities:

No further data; see item 7.

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

CAS No. Designation of material % Type Value Unit Not required.

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:

Fluid

Colour:

According to product specification

Odour:

Characteristic

Odour threshold:

Not determined.

pH-value At 20 °C:

8,5

Change in condition

Melting point/Melting range:

Undetermined.

Boiling point/Boiling range:

100°C

Flash point:

Not applicable.

Flammability (solid, gaseous):

Not applicable.

Ignition temperature:

Decomposition temperature:

Not determined.

Self-igniting:

Product is not selfigniting.

Danger of explosion:

Product does not present an explosion hazard.

Explosion limits:

Lower:

Not determined.

Upper:

Not determined.

Vapour pressure at 20 °C:

23 hPa

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

Density at 20 °C:	1.03 g/cm ³ (DIN 51757)
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.
Solvent content:	
Organic solvents:	0.0 %
Water:	57.0 %
Solids content:	42.0 % (DIN 53216)

9.2 Other information

No further relevant information available.

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.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

10.4 Conditions to avoid

No further relevant information available.

10.5 Incompatible materials

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

Primary irritant effect:

-on the skin: No irritant effect.

-on the eye: No irritating effect.

Sensitisation: No sensitising effects known.

Additional toxicological information:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic toxicity: No further relevant information available.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

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. Other adverse effects

No further relevant information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Recommendation

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.

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL**Version: 1.0/EN****Date: 01.06.2020**

14. TRANSPORT INFORMATION**14.1. UN number****ADR, ADN, IMDG, IATA**

Void

14.2. UN proper shipping name**ADR, ADN, IMDG, IATA**

Void

14.3. Transport hazard class(es)**ADR, ADN, IMDG, IATA**

Void

14.4. Packing group**ADR, ADN, IMDG, IATA**

Void

14.5. Environmental hazards**Marine pollutant:**

No

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**Transport/Additional information:**

Not applicable.

Not dangerous according to the above specifications.

UN "Model Regulation":

-

Material Safety Data Sheet

Prepared in accordance with Annex II of REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and regulation (EC) 453/2010 with later changes

Vi-Pro® LIQUID FOIL

Version: 1.0/EN

Date: 01.06.2020

15. REGULATORY INFORMATION

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

National regulations:

Waterhazard class: Generally not hazardous for water.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Department issuing MSDS: Product safety department.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International

Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)