

Safety Data Sheet

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

Vi-Pro® EASY TO TOOL

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® Easy To Tool - Liquid for Sealant Tooling (concentrated)

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

Identified uses: Product used for smoothing and treating freshly applied silicone or other sealants.

Uses advised against: No known uses advised against.

1.3 Details of the supplier of the safety data sheet:

Producer: Proventuss Bulgaria
Address: Sredorek 5 St, 1619 Sofia, Bulgaria
Telephon: +359 2 957 1544
E-mail address of the person responsible: sofia@proventuss.com

Distributor: Proventuss Polska Sp. z o.o.
Address: ul. Flisa 4, 02-247 Warszawa, Polska
Telephon: +48 22 122 85 49
E-mail address of the person responsible: reach@vi-pro.eu

1.4 Emergency telephone number:

General emergency number 112

2. HAZARDS

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008

H302 Harmful if swallowed.

H319 Irritating to eyes.

EUH066 Repeated exposure may cause skin dryness or cracking.

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2.2 Label elements

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

Hazard pictograms and signal word



ATTENTION

Elements of danger

H302 Harmful if swallowed

H319 Causes serious eye irritation

Precautions

P101 In need of medical care, bring with you container or label

P102 Keep out of reach of children

P103 Read label before use

P273 Avoid release to the environment

P304+P340+P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell

P501 contents / container to the applicable collection point for waste.

Additional hazard statements:

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains: post-reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC No. 220-239-6] (3:1). May cause an allergic skin reaction.

2.3 Other hazards:

This mixture is not identified as a PBT or vPvB substance.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances - not applicable.

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3.2. Mixtures

Chemical name	Identification	Classification	Concentration [%]
sodium dodecyl sulphate	CAS 151-21-3 EINECS 205-788-1 Index —	Flam. Sol. 2: H228; Acute Tox. 4: H302 Acute Tox. 3 H311; Skin Irrit. 2: H315; Eye Dam. 1: H318; STOT SE 3: H335	5 – 10
sodium salt of laurylether sulphuric acid	CAS 9004-82-4 EINECS 618-398-5 Index —	Eye Irrit. 2: H319 Skin Irrit. 2: H315	2 – 3
a reaction mixture of 5-chloro-2-methyl-2H-isothiazol-3-one [EC No 247-500-7] and 2-methyl-2H-isothiazol-3-one [nr WE 220-239-6] (3:1)	CAS 55965-84-9 EINECS 611-341-5 Index 613-167-00-5	Acute Tox. 3: H331; Acute Tox. 3: H311; Acute Tox. 3: H301; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Acute 1: H400; Aquatic Chronic 1:H410	0.1

See section 16 of the Charter for the full text of the H-phrases.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General comments:

In the event of an accident/accident or if you feel unwell, seek medical advice immediately. Seek medical advice if symptoms persist or in any doubt.

Protection of first aiders:

First aiders should take care of their own safety and use personal protective equipment in case of potential exposure.

After inhalation exposure:

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

After skin contact:

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In case of skin contact, rinse skin immediately with plenty of water. Get medical attention if symptoms occur.

After eye contact:

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

After ingestion:

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

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

For symptoms and effects, see section 11. In certain cases, symptoms of poisoning may not appear until after a long time/after several hours.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively:

Treat symptomatically and supportively.

5. FIRE - FIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: depending on the resources stored nearby.

Unsuitable extinguishing media: strong jet of water.

5.2 Special hazards arising from the substance or mixture:

Specific hazards during firefighting: do not use a dense stream of water as it may disperse and spread the fire. Exposure to products of combustion may cause health hazards.

Hazardous combustion products: carbon oxides and other unidentified pyrolysis products.

5.3 Information for fire-fighters:

Special protective equipment for firefighters: Wear closed-circuit breathing apparatus in case of fire. Wear personal protective equipment.

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Special extinguishing methods: Use extinguishing agents suitable for local conditions and the environment. Use water spray to cool closed containers. Remove undamaged containers from fire area if it is safe to do so. Evacuate area.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions: Ensure adequate ventilation. Wear personal protective equipment. Follow recommendations for safe handling and use of personal protective equipment.

6.2 Environmental precautions:

Do not allow to enter drains or surface water.

6.3 Methods and material for containment and cleaning up:

Methods for cleaning up: Absorb in inert absorbent material. Suppress (beat off) gases/vapours/mist with water spray. In case of large spillages, contain the spill using bunding or other suitable remedial methods. If the embanked material can be pumped out, store the recovered material in a suitable container.

6.4 Reference to other sections:

Section 7 for information on safe use.

Section 8 for information on personal protective equipment.

Section 13 for information on disposal.

7. HANDLING AND STORAGE OF SUBSTANCES AND MIXTURES

7.1 Precautions for safe handling

Follow the instructions on the label. Advice on general hygiene measures in the workplace when handling chemicals. Wash hands after handling. Keep away from food and drink. Remove contaminated clothing and protective equipment before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities

Store product in original closed containers. Do not store product in aisles and stairwells.

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7.3 Specific end use(s)

In accordance with section 1.2 of the Charter.

8 . EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters:

Maximum permissible concentrations and intensities of harmful factors for health in the working environment - legal basis: Regulation of the Minister of Labour and Social Policy of 2018, as amended, on the maximum permissible concentrations and intensities of harmful factors for health in the working environment OJ. No. 2014, item 817 as amended. - not applicable.

8.2 Exposure controls and protective equipment

General requirements: Minimise exposure concentrations in the workplace. Use only in rooms equipped with explosion-proof exhaust ventilation. Use local exhaust ventilation.

Eye/face protection: not necessary.

Hand protection: gloves made of butyl, chloroprene, PVC (EN374) recommended, penetration time for material > 480 min.

Unsuitable material: gloves made of polyvinyl alcohol (EN374)

Respiratory protection: no special requirements.

Skin protection: no special requirements.

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 Basic chemical and physical properties

Appearance

liquid

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Colour	colourless
Odour	characteristic of detergents
Odour threshold	not determined
pH	7-8
Melting point/freezing point	> 5°C
Initial boiling point	> 100°C
Flash point	not determined
Evaporation rate	not determined
Flammability (solid, gas)	not applicable
Vapour pressure	not determined
Relative vapour density	not determined
Relative density	1.02 to 1.04
Solubility in water	completely miscible
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined
Viscosity	200-400 centipoise
Particle characteristics	not applicable

9.2 Other information

No additional information.

Explosive properties	none
Oxidising properties	none shown

10. STABILITY AND REACTIVITY

10.1 Reactivity

Not classified as a reactivity hazard. Not subject to hazardous polymerisation.

10.2 Chemical stability

Stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

No dangerous reactions known.

10.4 Conditions to avoid

Not known.

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10.5 Incompatible materials

Avoid strong oxidising agents.

10.6 Hazardous decomposition products

Hazardous decomposition products are not known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Harmful if swallowed.

Skin corrosion/irritation:

Repeated exposure may cause drying or cracking of the skin.

Serious eye damage/eye irritation:

Irritating to eyes.

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.

11.2 Information on other hazards

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Health effects due to endocrine disrupting properties - no data available.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

No data are available for the product Easy to tool.

Sodium dodecyl sulfate:

Algae toxicity: Growth Inhibition *Pseudokirchneriella subcapitata* - 2.68 mg / l - 6 days
toxicity to fish:

- Mortality NOEC - *Oncorhynchus mykiss* (rainbow trout) - 19.5 mg / l - 96 hours
- LC50 - *Oncorhynchus mykiss* (rainbow trout) - 3.6 mg / l - 96 hours

12.2. Persistence and degradability:

Readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation potential: no bioaccumulative potential.

12.4. Mobility in soil

Mobility: No data

12.5. Results of PBT and vPvB assessment:

They have not been conducted

12.6 Other adverse effects

No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

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13.1 Waste disposal methods

Used and empty containers should be treated as hazardous waste and disposed of in accordance with local and national regulations.

Waste code (Directive 2008/98/EC): 15 01 10 * (packaging containing residues of or contaminated by dangerous substances).

14. TRANSPORT INFORMATION

14.1 UN number or ID number

Not applicable.

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

Authorisations (Title VII, Regulation 1907/2006) - No specific authorisations have been listed for this product.

Restrictions (Title VII, Regulation 1907/2006) - No restrictions of use are listed for this product.

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Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws No. 63, item 322, as amended).

Regulation of the Minister of Labour and Social Policy of 6 June 2014 on the maximum permissible concentrations and intensities of factors harmful to health in the working environment (Journal of Laws 2014, item 817).

Regulation of the Minister of Economy of 21 December 2005 on the essential requirements for personal protective equipment (Dz. U. No. 259, item 2173).

Act on waste of 14 December 2012. (Journal of Laws 2013, item 21).

Act on packaging and packaging waste management of 13 June 2013 (Journal of Laws 2013, item 888).

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.

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 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.

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 European Parliament and Council Directive of 20 December 1994 on packaging and packaging waste.

15.2 Chemical safety assessment

Not required.

16. OTHER INFORMATION

List of designations used in Chapter 2 and 3

vPvB very persistent and very bioaccumulative - strongly accretive and very bioaccumulative

PBT persistent, bioaccumulative and toxic - cumulative, bioaccumulative and toxic

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Elements of danger:

H228 Flammable solid.
H301 Harmful if swallowed.
H302 Harmful if swallowed.
H311 Toxic in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic by inhalation.
H400 Very toxic to aquatic organisms.
H410 Highly toxic to aquatic life with long lasting effects.

Full text of abbreviations:

Acute Tox. 3, 4	Acute Toxic Cat. 3, 4
Skin Corr. 1	Corrosivity cat. 1
Skin Sens. 1	Skin sensitisation cat. 1
Eye Irritation	Cat 2
Skin Irritation Cat. 2	Skin irritation Cat. 2
Aquatic Chronic 1	Hazardous to the aquatic environment cat 3
vPvB	Very persistent and very bioaccumulative.
PBT	Persistent, bioaccumulative and toxic.
IC50	Half maximal inhibitory concentration
LC50	Concentration of toxic substance causing death of 50% of a group of test organisms
LD50	Dose necessary to cause the death of 50% of the test population (median lethal dose)

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.

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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.

Revision date: 02.01.2023 r.

Version: 2.0/EN

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

End of SDS.