

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 15.11.2022

Version number 103.00

Revision: 14.11.2022

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

- 1.1 Product identifier

- Trade name **Simatec® VP 1593**

- Article number: 1003945850201

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

No further relevant information available.

- Uses advised against Release agent

- 1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier:

Staub & Co. - Silbermann GmbH

Ostendstraße 124

D-90482 Nürnberg

Tel.: 0911 / 5482 - 0

Fax: 0911-5482 -1119

Mail: info@staub-silbermann.de

- Informing department:

Abteilung HSE

e-Mail: sdb@staub-silbermann.de

- 1.4 Emergency telephone number:

This is an English-language document designed for the European region. For the emergency number and other country-specific data, please refer to the specific national versions of this safety data sheet.

Counselling Centre for Poisoning, Mainz

Tel. (+49) 61 31 / 19 240.

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

- 2.2 Label elements

- Labelling according to 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.

* SECTION 3: Composition/information on ingredients

- 3.2 Mixtures

- Description: Mixture of the following components

- Dangerous components:

CAS No. Designation

70892-21-6 Poly(vinyl acetate)vinyl N-octadecyl carbamate

- Identification number(s) -

- Additional information For the wording of the listed hazard phrases refer to section 16.

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SECTION 4: First aid measures

- 4.1 Description of first aid measures

- General advice:

No special measures required.

In case of unconsciousness bring patient into stable side position for transport.

- **After inhalation** Supply fresh air; consult doctor in case of symptoms.

- After skin contact

Change out of contaminated, saturated clothing.

Call a doctor immediately.

- After eye contact

Use eye protection.

Rinse immediately opened eye for several minutes under running water. Then consult doctor.

- After swallowing

Rinse out mouth with water.

Do not infuse anything to an unconscious or convulsing person.

If vomiting occurs spontaneously, keep head below hips to prevent aspiration. .

Provide with fresh air.

Do not induce vomiting.

- 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.

SECTION 5: Firefighting measures

- 5.1 Extinguishing media

- Suitable extinguishing agents

CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

- **For safety reasons unsuitable extinguishing agents** Water with a full water jet.

- 5.2 Special hazards arising from the substance or mixture

Can be released in case of fire:

Nitrogen oxides (NO_x)

carbon dioxide (CO₂)

carbon monoxide (CO)

Hydrogen cyanide (HCN)

- 5.3 Advice for firefighters

- Protective equipment:

Wear self-contained breathing apparatus.

See section 8.

- Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures

Do not touch or enter spilled product.

Do not breathe aerosols

Do not breathe vapours.

Ensure adequate ventilation

- **6.2 Environmental precautions:** Do not allow to enter drainage system, surface or ground water.

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- **6.3 Methods and material for containment and cleaning up:**
Pick up mechanically and rinse the remainder with water. Avoid dust development. Place in suitable container and send to be recycled or disposed of (taking item 13 into account).
- **6.4 Reference to other sections**
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for information on disposal.

* SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
*Open and handle container with care.
When preparing solutions, always stirr product into water.*
- **Information about protection against explosions and fires:**
*Organic solids: dust can form an explosive mixture with air.
Keep ignition sources away - Do not smoke.*
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage** *Store in cool, dry conditions in well sealed containers.*
- **Requirements to be met by storerooms and containers:**
*Store only in the original container.
Keep container tightly closed and dry*
- **Information about storage in one common storage facility:** *Segregate from foods and animal feeds.*
- **Further information about storage conditions:** *None.*
- **7.3 Specific end use(s)** *No further relevant information available.*

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with critical 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.
- **Additional information:** *The lists that were valid during the compilation were used as basis.*
- **8.2 Exposure controls**
- **Appropriate engineering controls** *In case of dust development, suction is needed.*
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**
*The usual precautionary measures should be adhered to in handling the chemicals.
Do not inhale dust. Prevent formation of dust.
Gases, fumes and aerosols should not be inhaled.*
- **Breathing equipment:** *Breathing protection to be used where a build-up of dust occurs.*
- **Recommended filter device for short term use:** *Combination filter ABEK*
- **Hand protection**
*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**
*Nitrile rubber, NBR
Polyvinylchlorid (PVC), recommended thickness of the material: ≥ 0.7 mm, penetration time: ≥ 480 Min.
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*

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checked prior to the application.

- 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/face protection Wear suitable safety goggles in case of formation of dust.**- Body protection:** Standard protective working clothes

* SECTION 9: Physical and chemical properties

- 9.1 Information on basic physical and chemical properties**- General Information**

- Colour:	Colourless
- Smell:	Characteristic
- Odour threshold:	Not determined.
- Melting point/freezing point:	Not determined
- Boiling point or initial boiling point and boiling range	>150 °C
- Flammability	Not determined.
- Lower and upper explosion limit	
- Lower:	Not determined.
- Upper:	Not determined.
- Flash point:	Product is non-flammable nor potentially explosive
- Decomposition temperature:	Not determined.
- pH	not applicable Not applicable.
- pH-value:	
- Viscosity:	
- Kinematic viscosity	Not applicable.
- dynamic:	Not applicable.
- Solubility	
- Water:	not determined
- Partition coefficient n-octanol/water (log value)	Not determined.
- Vapour pressure:	Not applicable.
- Density and/or relative density	
- Density at 20 °C	0.9 g/cm ³
- Relative density	Not determined.
- Vapour density	Not applicable.
- Particle characteristics	See item 3.

- 9.2 Other information**- Appearance:****- Form:**

Solid.

- Important information on protection of health and environment, and on safety.**- Self-inflammability:**

Product is not selfigniting.

- Evaporation rate

Not applicable.

- Information with regard to physical hazard classes**- Explosives**

Void

- Flammable gases

Void

- Aerosols

Void

- Oxidising gases

Void

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- Gases under pressure	Void
- Flammable liquids	Void
- Flammable solids	Void
- Self-reactive substances and mixtures	Void
- Pyrophoric liquids	Void
- Pyrophoric solids	Void
- Self-heating substances and mixtures	Void
- Substances and mixtures, which emit flammable gases in contact with water	Void
- Oxidising liquids	Void
- Oxidising solids	Void
- Organic peroxides	Void
- Corrosive to metals	Void
- Desensitised explosives	Void

* SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **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:** Materials to Avoid: Water, amines, alcohols, strong bases
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

- Endocrine disrupting properties

None of the ingredients is listed.

* SECTION 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.

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- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties**
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Can be burnt with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations.
A used product should be recycled or used in other contexts, otherwise be handed over to an appropriate disposal site.
- **Waste disposal key number:**
Since 01/01/99 the waste code numbers have not only been product-related but are also essentially application-related. The valid waste code number of the application can be obtained from the European waste catalogue.
- **Uncleaned packagings:** Disposal must be made according to official regulations.
- **Recommendation:**
After complete emptying and cleaning, send to be reconditioned or recycled.
Rented packaging: After optimal emptying, close immediately and return to the supplier without cleaning. Care should be taken that no other materials get into the packaging.
Other containers: After complete emptying and cleaning, send to be reconditioned or recycled.

SECTION 14: Transport information

- 14.1 UN number or ID number	
- ADR/RID, IMDG, IATA	Void
- 14.2 UN proper shipping name	
- ADR/RID, IMDG, IATA	Void
- 14.3 Transport hazard class(es)	
- ADR/RID, IMDG, IATA	
- Class	Void
- 14.4 Packing group	
- ADR/RID, IMDG, IATA	Void
- 14.5 Environmental hazards:	Not applicable.
- Marine pollutant:	No
- 14.6 Special precautions for user	Not applicable.
- 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
- Transport/Additional information:	Not dangerous according to the above specifications.

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- UN "Model Regulation":	Void
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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void

- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.

- DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

- REGULATION (EU) 2019/1148

- Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

- Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

- National regulations

- Other regulations, limitations and prohibitive regulations

- Substances of very high concern (SVHC) according to REACH, Article 57
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None of the ingredients is listed.

- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.
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* SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:**

Stockmeier Chemie GmbH & Co.KG

Am Stadtholz 37

D - 3 3 6 0 9

B i e l e f e l d

Tel.: +49 521 3037-381

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- **Abbreviations and acronyms:**

LEV: Local Exhaust Ventilation

RPE: Respiratory Protective Equipment

RCR: Risk Characterisation Ratio (RCR= PEC/PNEC)

ADR: Accord relatif au transport international 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 Harmonized System of Classification and Labelling of Chemicals

CLP: Classification, Labelling and Packaging (Regulation (EC) No. 1272/2008)

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

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

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

- * **Data compared to the previous version altered.**

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