

## Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.08.2023

Version number 1

Revision: 03.08.2023

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

#### 1.1 Product identifier

Trade name **Vario**

Safety data sheet no.: XXP017151

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

No further relevant information available.

**Application of the substance / the mixture** Knife filler/ Surfacer

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

##### Manufacturer/Supplier:

Saint-Gobain Austria GmbH  
Wiener Neustaedterstrasse 63  
A-2734 Puchberg  
Austria  
Phone: +43 (0)2636 2203-0

Labor.Puchberg@saint-gobain.com

#### 1.4 Emergency telephone number:

Poison Information Centre Vienna  
Tel. +43 / 1 / 406 43 43

### 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:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

**Description:** Mixture of substances listed below with non hazardous additions.

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**Dangerous components:**

CAS: 7778-18-9 EINECS: 231-900-3 Reg.nr.: 01-2119444918-26-xxxx	calcium sulphate, different hydrate levels CaSO <sub>4</sub> x n H <sub>2</sub> O (n = 0; 1/2; 2) substance with a Community workplace exposure limit	50-75%
CAS: 471-34-1 EINECS: 207-439-9 Reg.nr.: 01-2119486795-18-xxxx	calcium carbonate substance with a Community workplace exposure limit	10-20%

**SVHC** Void

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

### SECTION 4: First aid measures

**4.1 Description of first aid measures**

**General information** No special measures required.

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

**After skin contact** Immediately rinse with water.

**After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. Rinse liquid should be tempered (20-30°C).

**After swallowing**

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

**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**

The product is not combustible.

Use fire extinguishing methods suitable to surrounding conditions.

**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.

### SECTION 6: Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures**

Avoid formation of dust.

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Ensure adequate ventilation.

**6.2 Environmental precautions:** Do not allow to enter sewers/ surface or ground water.

**6.3 Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose of contaminated material as waste according to section 13.

**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 disposal information.

### SECTION 7: Handling and storage

**7.1 Precautions for safe handling** Prevent formation of dust.

**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:**

Store only in unopened original receptacles.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:**

Store in dry conditions.

Protect from humidity and water.

**7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

**8.1 Control parameters**

**Ingredients with limit values that require monitoring at the workplace:**

**DNELs**

**CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)**

Oral	Derived No Effect Level	1.52 mg/kgxday (consumer systemic long term value) 11.4 mg/kgxday (consumer systemic short term value)
Inhalative	Derived No Effect Level	21.17 mg/m <sup>3</sup> (worker systemic long term value) 5,082 mg/m <sup>3</sup> (worker systemic short term value) 5.29 mg/m <sup>3</sup> (consumer systemic long term value) 3,811 mg/m <sup>3</sup> (consumer systemic short term value)

**CAS: 471-34-1 calcium carbonate**

Inhalative	Derived No Effect Level	6.36 mg/m <sup>3</sup> (worker local long term value) 1.06 mg/m <sup>3</sup> (consumer local long term value)
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CAS No. / Designation of material / % / Type / Value / Unit	
<b>CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)</b>	
AGW (Germany)	Long-term value: 6 A mg/m <sup>3</sup> DFG
LEP (Spain)	Long-term value: 10 mg/m <sup>3</sup> e
TWA (Italy)	Long-term value: 10 mg/m <sup>3</sup> (i)
VLE (Portugal)	Long-term value: 10 mg/m <sup>3</sup> Fração inalável; Sintomas nasais
<b>CAS: 471-34-1 calcium carbonate</b>	
LEP (Spain)	Long-term value: 10 mg/m <sup>3</sup>
TWA (Italy)	Long-term value: (10) mg/m <sup>3</sup> (e)
VLE (Portugal)	Long-term value: (10) mg/m <sup>3</sup> (Irritação)

**Additional Occupational Exposure Limit Values for possible hazards during processing:**

Total inhalable dust: 10 mg/m<sup>3</sup>

Respirable dust (< 5 µm): 4 mg/m<sup>3</sup>

**Additional information:**

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

**8.2 Exposure controls**

**Appropriate engineering controls** No further data; see section 7.

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

**General protective and hygienic measures:**

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

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Use a moisturising skin cream after processing the product.

**Respiratory protection:**

Use suitable respiratory protective device in case of insufficient ventilation.

Filter P2.

**Hand protection** Protective gloves.

**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.

**Eye/face protection** Wear safety glasses or visor helmet for spray application.

**Body protection:** Protective work clothing.

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### SECTION 9: Physical and chemical properties

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

##### General Information

<b>Colour:</b>	Whitish
<b>Odour:</b>	Nearly odourless
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	Not applicable
<b>Flammability</b>	Product is not flammable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not applicable
<b>Upper:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Auto-ignition temperature:</b>	Not determined.
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Slightly alkaline
<b>Viscosity:</b>	
<b>Kinematic viscosity</b>	Not applicable.
<b>dynamic:</b>	Not applicable.
<b>Solubility</b>	
<b>Water:</b>	Hardens when in contact with water.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not applicable.
<b>Density and/or relative density</b>	
<b>Density:</b>	Not applicable. Not determined.
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not applicable.
<b>Particle characteristics</b>	
See section 3.	

#### 9.2 Other information

<b>Appearance:</b>	None.
<b>Form:</b>	Powder
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Ignition temperature:</b>	Product is not self-igniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>EU-VOC (%)</b>	0.0000 %
<b>EU-VOC (g/L)</b>	0.0000 g/l
<b>Solids content:</b>	100.0 %
<b>Change in condition</b>	
<b>Softening point/range</b>	
<b>Oxidising properties</b>	Not determined.

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**Evaporation rate** Not applicable.

**Information with regard to physical hazard classes**

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

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

**10.2 Chemical stability** Stable at recommended storage conditions

**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** Minimize exposure to air and moisture to avoid a loss of product quality.

**10.5 Incompatible materials:** No further relevant information available.

**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.

**LD/LC50 values relevant for classification:**

Components	/	Type	/	Value	/	Species
<b>CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)</b>						
Oral	LD50	>2,000	mg/kg	(Rat)		

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**CAS: 471-34-1 calcium carbonate**

Oral	LD50	6,450 mg/kg (Rat)
Dermal	LD50	6,450 mg/kg (Rat)

**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:** Not classified as harmful to aquatic life

**Type of test / Effective concentration / Method / Assessment**

**CAS: 7778-18-9 calcium sulphate, different hydrate levels CaSO<sub>4</sub> x n H<sub>2</sub>O (n = 0; 1/2; 2)**

LC50/48h	79-1,970 mg/l (Daphnia magna)
LC50/96h	>79 mg/l (Oryzias latipes (Japanese medaka)) 79-2,980 mg/l (Fish)
EC50/72h	>79 mg/l (Selenastrum capricornutum (Green algae))

**CAS: 471-34-1 calcium carbonate**

EC50/72h	14 mg/l (Algae)
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**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.

**12.5 Results of PBT and vPvB assessment**

**PBT:** Does not contain PBT substances.

**vPvB:** Does not contain vPvB substances.

**12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

**12.7 Other adverse effects**

**Remark:** The product contains substances which causes severe clouding in water

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**UN "Model Regulation":**

Void

### SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) (Candidate List, Annexes XIV and XVII)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 2020/878 (amending REACH Annex II on the compilation of safety data sheets)

Directive 2004/42/EC (VOC), cf. section 9

**Labelling according to Regulation (EC) No 1272/2008** cf. section 2

**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**

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**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.

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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.

The information contained in this Safety Data Sheet is based on the present state of our knowledge. Regulatory requirements are subject to change and may differ between various locations. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. This company shall not be held liable for any damage resulting from handling or from contact with the above product. Users are advised of possible additional hazards when the product is used in applications for which it was not intended. This Safety Data Sheet shall only be used and reproduced for prevention and security purposes. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and

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legislation are observed.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

#### Relevant phrases

The following list of relevant hazard statements is the full text of hazard statements mentioned elsewhere in this safety data sheet (in particular in the section 3) and is reported as required by the Regulation (EC) No 1907/2006 (REACH), Annex II, and the following amendments (Regulation (EU) 2020/878). The statements mentioned here do not refer to the product itself, but refer to the individual ingredients in the products, and are provided for information.

**Department issuing SDS:** Labor Puchberg

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**Date of previous version:** 17.04.2023

#### Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

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

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

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)

DNEL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern (REACH regulation)

vPvB: very Persistent and very Bioaccumulative

#### \* Data compared to the previous version altered.

According to Annex II of the REACH regulation, the modified sections in this version of the Safety Data Sheet in comparison with the previous one are marked with asterisks.