



SAFETY DATA SHEET

VEL MIX Stone (White & Pink)

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

1.1. Product identifier

Product name VEL MIX Stone (White & Pink)

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

Applications Dental prophylaxis paste.

1.3. Details of the supplier of the safety data sheet

Supplier Kerr Italia S.r.l.
Via Passanti, 332
84018 Scafati (SA) - Italy
Tel: +39-081-850-8311
E-mail: safety@kerrhawe.com

Contact person E-mail: safety@kerrhawe.com (Mobile Phone number 08.00 – 23.00:
+39-340.1721884)

Manufacturer Kerr Italia S.r.l.
Via Passanti, 332
84018 Scafati (SA) - Italy
Tel: +39-081-850-8311
E-mail: safety@kerrhawe.com

1.4. Emergency telephone number

Emergency telephone number 112 # The UK National Poisons Emergency number: +44 870 600 6266 WEB:
<http://www.toxbase.org>
CHEMTREC® Emergency Call Center. Emergency Telephone Number (for USA only)
001-800-424-9300
International and Maritime Telephone Number +1 (703) 527-3887

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to directives -
67/548/EEC, 99/45/EC & 2001/58/EC
(DSD/DPD)

Classification according to directive
1272/2008 (CLP)

EUH210

Hazard

Not regarded as a health, fire, explosion or environmental hazard under current legislation.

The product is seen as a medical device and therefore not subject to labelling, regulation (EC) no 1272/2008 of the European Parliament and of the Council, article 1d; Medical devices as defined in Directives 90/385/EEC and 93/42/EEC, which are invasive or used in direct physical contact with the human body, and in Directive 98/79/EC.

2.2. Label elements

CLP

Hazard statements

EUH210 Safety data sheet available on request.

2.3. Other hazards

Meets the criteria for vPvB	No.
Meets the criteria for PBT	No.
Other hazards which do not contribute to classification	No known risks.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredients

Name	EC No.	CAS No.	Content	Symbol	Classification
calcium sulfate	231-900-3	7778-18-9	60-100 %	-	

CLP

Name	REACH No.	Content	Symbol	Classification	CAS No.
calcium sulfate	01-21194449 18-26	60-100 %			7778-18-9

Section 16 contains detailed classification phrases.

SECTION 4: First aid measures

4.1. Description of first aid measures

General	General first aid, rest, warmth and fresh air. Get medical attention if any discomfort continues.
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4.2. Most important symptoms and effects, both acute and delayed

Specific first aid treatment	No specific first aid measures noted.
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4.3. Indication of any immediate medical attention and special treatment needed

Inhalation	Fresh air.
Ingestion	Rinse nose, mouth and throat with water. Contact physician if larger quantity has been consumed.
Skin	Wash skin with soap and water. Get medical attention if any discomfort continues.
Eyes	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Extinguishing media	Use extinguishing media appropriate for surrounding fire.
Special fire fighting procedures	Containers close to fire should be removed or cooled with water.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Non-flammable.
Hazardous combustion products	At temperatures above 1450 °C is formed: Carbon dioxide (CO ₂). Carbon monoxide (CO). Sulphurous gases (SO _x). Oxides of: Calcium.

5.3. Advice for firefighters

Protective measures in fire	Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal protection	Wear appropriate personal protective equipment - see Section 8.
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6.2. Environmental precautions**Environmental protection**

No special precautions required.

6.3. Methods and material for containment and cleaning up**Spill cleanup methods**

Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into closed container.

6.4. Reference to other sections

See section 13 for waste handling.

SECTION 7: Handling and storage**7.1. Precautions for safe handling****Usage precautions**

Wear appropriate personal protective equipment - see Section 8. Avoid inhalation of dust.

7.2. Conditions for safe storage, including any incompatibilities**Storage precautions**

Store dry. Keep in cool, dry, ventilated storage and closed containers. Keep in original container. Reducing Agents. Keep containers tightly closed. Keep away from acids.

7.3. Specific end use(s)**Specific use(s)**

Contact supplier for more information.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Ingredient name	CAS no.	Reference	LT Exp 8 Hrs	ST Exp 15 Min	Date
Inert or nuisance dust, inhalable		WEL.	10 mg/m3		

Ingredient comments

WEL = Workplace exposure limits. SK= Skin absorbance, Rep= Reproduction, Carc= Carcinogenic Senz= Sensitisers, Mut= Carcinogenic

Protective equipment**8.2. Exposure controls****Respirators**

In case of inadequate ventilation or risk of inhalation of dust, use suitable respiratory equipment with particle filter (type P2). Standard EN 149.

Protective gloves

No specific hand protection noted.

Eye protection

Use tight fitting goggles if dust is generated. Standard EN 166.

Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygienic work practices

Wash at the end of each work shift and before eating, smoking and using the toilet.

DNEL

No data.

PNEC

No data.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Appearance**

Powder, dust.

Colour

White. Rose.

Odour

None.

Solubility value (g/100g H ₂ O 20°C)	0,2-1,0 @ 22 °C	
Density (g/cm ³)	2,3 - 2,7	Temperature (°C)
pH-value, conc. solution	6 - 9	
9.2. Other information		
Safety information	Not known.	

SECTION 10: Stability and reactivity

10.1. Reactivity

No reactive groups.

10.2. Chemical stability

Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerisation Will not polymerise.

10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Acids.

10.6. Hazardous decomposition products

Hazardous decomp. products No hazardous decomposition products are emitted at recommended use and storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Sensitization No allergic reaction is known.

Genotoxicity No known heritable or mutagenic effects.

Carcinogenicity No evidence of carcinogenic properties.

Reproduction toxicity No known hazardous effects on reproduction, fertility or to the unborn child.

Inhalation High concentrations of dust may irritate throat and respiratory system and cause coughing.

Ingestion Ingestion of large amounts may cause discomfort.

Skin Prolonged contact may cause redness, irritation and dry skin.

Eyes May cause a mild irritation, mainly by mechanical character.

COMPONENT: calcium sulfate

Toxic dose - LD₅₀: >5000 mg/kg (oral rat)

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Not regarded as dangerous to the environment. This does not, however, rule out the possibility that large or frequent smaller emissions of the product may be harmful to the environment.

12.2. Persistence and degradability

Unknown.

12.3. Bioaccumulative potential

Unknown.

12.4. Mobility in soil

Mobility Hardens in contact with water.

12.5. Results of PBT and vPvB assessment**PTB/vPvB**

Component(s) is not identified as a PBT or vPvB-substance.

12.6. Other adverse effects

No known information.

COMPONENT:

calcium sulfate

LC 50, 96 Hrs, Fish mg/l:

873 (Lepomis macrochirus)

EC 50, 48 Hrs, Daphnia, mg/l:

30000 (Daphnia magna)

SECTION 13: Disposal considerations**13.1. Waste treatment methods****General/cleaning**

Product is not hazardous waste.

Disposal methods

Dispose of in accordance with Local Authority requirements.

Waste class

18 01 07 chemicals other than those mentioned in 18 01 06

The given EWC-code is a guiding, and the code depends on how the waste is formed.

User must evaluate the choice of correct code.

Contaminated packaging

The product packaging must be disposed of in compliance with the country specific regulations.

SECTION 14: Transport information**General**

No dangerous goods (ADR/RID, IMDG, IATA/ICAO)

ROAD TRANSPORT (ADR):**14.1. UN number****14.2. UN proper shipping name****14.3. Transport hazard class(es)****RAIL TRANSPORT (RID):****SEA TRANSPORT (IMDG):****TRANSPORT BY INLAND WATERWAYS (ADN):****14.4. Packing group****14.5. Environmental hazards**

Transport by inland waterways
notes

Not applicable.

14.6. Special precautions for user

No particular precautions.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No IBC-code for bulk transport offshore (MARPOL).

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU directives**

Diagnostic medical devices, EU-directive 98/79/EC, EU-regulation 1272/2008, article 1, paragraph 5d, EU-regulation 453/2010/EC, 1907/2006/EC (REACH), 1272/2008/EC (CLP), 790/2009/EC. Transport of dangerous goods (ADR/RID, IMDG, IATA/ICAO). Workplace exposure limits.

15.2. Chemical safety assessment**Chemical Safety Assessment**

Chemical Safety Report (CSR) has not been carried out for this product.

SECTION 16: Other information**Explanations to R-phrases in section 3**

Explanations to classification in section**3****DSD/DPD***** Information revised since the previous version of the SDS****Issued by**

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Safety Data Sheet status

CLP 03 ATP

Signature

R. E. Lunde

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