

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

1. Chemical Product and Company Identification**Product Name:**

Vision Prophy Paste

Purpose of the Product:

Polishing of Teeth

Manufacturer:**Willmann + Pein GmbH****Street:**

Schusterring 35

Country, ZipCode and Place:

D-25355 Barmstedt

Contact for technical Information

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Telephone / Fax / E-Mail+49 (0) 4123 / 9228 0 / +49 (0) 4123 / 9228 49 / info@wp-dental.de**Emergency Information (24 hours):**

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2. Hazard Identification**Potential Hazards**

Hazard labelling according to Reach-Regulation (EG) No. 1272/2008:

**Warning****H317** May cause an allergic skin reaction Skin Sens.1

P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302 IF ON SKIN:
P352 Wash with plenty of water/...
P333 If skin irritation or rash occurs:
P313 Get medical advice/attention.
P362 Take off contaminated clothing.
P364 And wash it before reuse.
P501 Dispose of contents/container to ...

Additional hazard advices for human and environment:

none

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

3. Composition / Information on Ingredients

Polishing Paste based on Glycerine and pumice-stone powder

4. First-Aid-Measures

General Notes:

Selfprotection of the helping Person.
No special measures needed.

After skin contact:

Wash off skin with plenty of water.

After Eye contact:

Rinse eyes an efficient time with water while holding lids open.
Contact ophthalmologist.

After swallowing:

Clean your mouth with a lot of water and spit it off, then drink a lot of water.
Contact Doctor if needed.

5. Fire-Fighting Measures

Suitable Extinguishing agents:

CO₂, Fire-Fighting Powder or spray Water. Fight against bigger Fires with spray of Water or Foam.

Not suitable extinguishing agents:

Jet of Water with full Power.

Special threats through the product, its Waste after Burning, or occurring Gas:

None

Special Equipment during Firefighting:

Not needed

Additional:

None

6. Accidental Release Measures

Personal Precautions:

Not needed

Environmental protection measures:

Not needed

Clean-up procedures:

Bring fresh Air into closed rooms.
Wipe up rests of the material with water.

7. Handling and Storage

Information for safe handling:

Keep containers closed.

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

Information about fire- and explosion protection:

Product is not burnable.

Storage Conditions:

Store at a cool place.

Store in the original tin.

Keep away from Food.

Additional Storage Conditions:

none

Storage Temperature: +20°C - <+30°C**8. Exposure Controls / Personal Protection****Additional Tips**

None, see also Point 7.

Personal Protection:**General:**

The type of personal protective equipment has to be chosen work specific in dependence of hazardous substance concentration and -amount.

Breathing Protection:

Not needed in closed systems or well ventilated rooms.

Eye Protection

Arrange the necessary dispositions for working with polishing paste.

Handprotection

To avoid Irritation of Skin wear gloves only as long as needed.

Glove Material:

Latex (Latizes)

Recommended Thickness: $\geq 0,5$ mm**Bodyprotection**

Usual clothes for Chemical workers

9. Physical and chemical Properties**Form:** Paste**Colour:** grey, pale yellow or pink**Odour/Flavour:** Cinnamon, lemon or strawberry**pH-Value (100 g/l) at 20°C:** not tested**Change of Condition****Flashpoint:** not tested – (nearly $> 100^{\circ}\text{C}$ – depending on the ingredients)**Melting Point:** $\sim 18^{\circ}\text{C}$ **Decomposition Temperature:** $>290^{\circ}\text{C}$

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

Explosion Hazard: the Product is not explosive.

**Solubility in %
Miscibility with Water:** 100% Soluble

**Partition Coefficient
(n-Octanol/Water):** -2,66 log POW

10. Stability and Reactivity

Conditions to avoid:

No decomposition during normal Use.
Do not overheat the material.

Decomposition starts at: ~290°C

Hazardous Reactions:

None

Hazardous Decomposition Products:

none

11. Toxicological Informations

Acute Toxicity:

None

Primary Irritations:

None

Sensitisation: no sensitising effects known.

Further Details (experimental Toxicology):

Reproductiontoxicity: None

Subacute unto chronic Toxicity:

None

Additional Information:

The product is not subject to specific labelling under current EU regulations. Hazardous Properties cannot be excluded, even it is unlikely if used adequate.
If used adequate and carefully, the product is not harmful.

12. Ecological Information

Information for Elimination (Persistence and Decomposability):

None

Ecotoxic Effects:

None

General Information:

If used adequate and carefully no ecological Problems expected. Water hazard class 1 (List categorization): low hazardous to waters

13. Disposal Considerations

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

Do not empty into the drains.
Disposal considerations in line with local regulations.

Recommendation:
 None

Package:
Recommended cleaning agent: water, if needed add cleanser.

- 14. Transport informations/rules Land transport ADR/RID:**
 ADR/RID-GGVS/E Classification: -
Maritime transport IMDG/GGV SEA:
 IMDG/GGVSea-Class: -
Air transport ICAO-TI und IATA-DGR:
 ICAO/IATA-Class: -
Transport/further Information: No dangerous goods according to above mentioned Rules.

15. Regulatory Information

National Directives
 Classification as per German Health and Safety at Work Regulations (BetrSichV):

Potential Hazards
 Hazard labelling according to Reach-Regulation (EG) No. 1272/2008:



Warning

- | | | |
|-------------|--|-------------|
| H317 | May cause an allergic skin reaction | Skin Sens.1 |
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| P302 | IF ON SKIN: | |
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| P364 | And wash it before reuse. | |
| P501 | Dispose of contents/container to ... | |

Additional hazard advices for human and environment: **none**

Technical Instructions Air: none

Water hazard Class WGK 1 (Classification)
 Low hazardous to waters
 VwVwS – 17.05.1999

Material Safety Data Sheet
According to decree (EC) No. 1272 / 2008

Revision: 3

Status of Classification: VwVwS

Further Rules, Restrictions and Prohibition Ordinances

None

16. Other Information**Further applicable EG-Guidelines**

Formulation Guideline (1999/45/EG), last amended by Guideline 2006/8/EG

Substance Guideline (67/548/EWG), last amended by Guideline 2006/121/EG

REACH-Regulation (EG) Nr. 1907/2006, last amended by Guideline (EG) REACH-Regulation No. 1272/2008.

Manufacturer's suggested application restriction:

For dental use only

R-Phrases that has reverence to Chapter 2 and 3:

none

Additional InformationOrigin: ¹ <http://www.baua.de>
² <http://www.arbeitssicherheit.de>

Some of the information presented and conclusions drawn herein are from sources other than direct test-data on the product itself.

The contents and format of this MSDS are in accordance with EEC Commission (EC) No. 1272/2008

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Changes compared to the last version:

Assimilation according REACH-Regulation (EC) No. 1272/2008

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