

According to (EG) 1907/2006 (REACH)

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HinriPress veins

**Identification of the Substance / Preparation and Company:** 

Identification of the substance or preparation:

Commercial product name: HinriPress veins

Use / Purpose Denture Base Resin, self-curing acrylic, powder component of

the 2-component acrylic system based on methyl methacrylate (powder and liquid), for the purpose of crafting individual

dentures.

**ERNST HINRICHS Dental GmbH** Company / Manufacturer:

> Borsigstr. 1 D - 38644 Goslar 0 53 21 / 5 06 24 0 53 21 / 5 08 81

info@hinrichs-dental.de / www.hinrichs-dental.de

**Hazards Identification:** 

Classification of the substance or mixture

Classification according to Directive

67/548/EEC or 1999/45/EC:

Classification according to Regulation (EC)

No. 1272/2008 [CLP]:

2.2 Label elements

2.3 Other hazards: This substance is not classified as hazardous according to

Directive 67/548/EEC.

No information available.

This substance is not classified as hazardous according to

Regulation (EC) No. 1272/2008.

**Composition / Information on Ingredients:** 

Substances

Chemical characterization: Viscose flock

First aid measures:

Description of first aid measures

After inhalation: Provide fresh air.

After contact with skin: Wash with plenty of water. Take off contaminated clothing and

wash it before reuse.

After contact with eyes: Rinse immediately carefully and thoroughly with eye-bath or

water.

After ingestion: Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both

acute and delayed:

4.3 Indication of any immediate medical attention and special treatment needed: No information available.

Treat symptomatically.

Fire Fighting measures:

5.1 Extinguishing media

Suitable extinguishing media:

Co-ordinate fire-fighting measures to the fire surroundings. Non-flammable.

5.2 Special hazards arising from the substance

or mixture:

5.3 Advice for firefighters: In case of fire: Wear self-contained breathing apparatus.

Accidental release measures:

Personal precautions, protective equipment Avoid generation of dust. Do not breathe dust.

and emergency procedures:

6.2 Environmental precautions: No special environmental measures are necessary. Clean

contaminated objects and areas thoroughly observing

environmental regulations.



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6.3 Methods and material for containment and

cleaning up:

Take up mechanically. Treat the recovered material as

prescribed in the section on waste disposal.

No special measures are necessary.

6.4 Reference to other sections: Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

Handling and Storage:

Precautions for safe handling

Advice on safe handling:

Advice on protection against fire and explosion:

No special fire protection measures are necessary.

7.2 Conditions for safe storage, including any

incompatibilities

Requirements for storage rooms and

vessels:

Keep container tightly closed.

Advice on storage compatibility: No special measures are necessary. Specific end use(s): Auxiliary material

7.3

**Exposure controls / Personal protection:** 8.

Control parameters: 8.1

8.2 Exposure controls:

Protective and hygiene measures Take off contaminated clothing. Wash hands before breaks

and after work. When using do not eat or drink.

Eve/face protection Wear eve/face protection.

Hand protection When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits.

The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place

concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together

with the supplier of these gloves.

Skin protection Wear suitable protective clothing.

Respiratory protection In case of inadequate ventilation wear respiratory protection.

Physical and chemical properties:

Information on basic physical and chemical properties

Physical state: solid

Colour: See packaging Odour: neutral

pH-Value: not determined

Changes in the physical state

Melting point: not determined Initial boiling point and boiling range: not determined Flash point: not applicable

Flammability

Solid: not determined Gas: not applicable Lower explosion limits: not determined Upper explosion limits: not determined

Auto-ignition temperature

Solid: not determined Gas: not applicable 190 °C

Decomposition temperature:



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Oxidizing properties Not oxidizing. Vapour pressure: not determined not determined Density: Water solubility: insoluble Solubility in other solvents: not determined Partition coefficient: not determined Vapour density: not determined Evaporation rate: not determined

9.2 Other information

Solid content: not determined

#### 10. Stability and Reactivity:

10.1 Reactivity: No hazardous reaction when handled and stored according to

provisions

10.2 Chemical stability: The product is stable under storage at normal ambient

temperatures.

10.3 Possibility of hazardous reactions: No known hazardous reactions.

10.4 Conditions to avoid: none

10.5 Incompatible materials: No information available.

10.6 Hazardous decomposition products: No known hazardous decomposition products.

#### 11. Toxicological Information:

11.1 Information on toxicological effects

Additional information on tests: This substance is classified as not hazardous according to

regulation (EC) No. 1272/2008 [CLP].

#### 12. Ecological Information:

12.1 Toxicity: The product is not: Ecotoxic.

12.2 Persistence and degradability: The product has not been tested.
12.3 Bioaccumulative potential: The product has not been tested.
12.4 Mobility in soil: The product has not been tested.

12.5 Results of PBT and vPvB assessment: The product has not been tested.

12.6 Other adverse effects:

No information available.

Further information: Avoid release to the environment.

#### 13. Disposal considerations

13.1 Waste treatment methods

Advice on disposal: Dispose of waste according to applicable legislation.

Contaminated packaging: Wash with plenty of water. Completely emptied packages can

be recycled.

### 14. Transport information:

14.1 Special precautions for user: No information available.

14.2 Transport in bulk according to Annex II of not applicable

MARPOL73/78 and the IBC Code:

#### 15. Regulations:

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

EU regulatory information

Additional information: To follow: 850/2004/EC, 79/117/EEC, 689/2008/EC

National regulatory information

Water contaminating class (D): -- not water contaminating

15.2 Chemical safety assessment: For this substance a chemical safety assessment has not been carried

out.



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### 16. Other Information:

16.1 Abbreviations and acronyms

ADR: Accord européen sur le transport 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

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service LC50: Lethal concentration, 50%

LD50: Lethal dose, 50%

#### 16.2 Further Information:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.