

EEC safety data sheet**BEGO Bremer Goldschlägerei Wilh. Herbst GmbH & Co.**Wilhelm-Herbst-Straße 1
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Telefax: 0421/20 28-100**Notfalltelefon Nr.: 0421/20 28-0****1. Material/preparing and company name****Data to the product**Trade name: **Platic Patterns:****2. Composition / data to components****Chemical characterisation (preparation)**

Description: Modelling mixtures for the dental technology on the basis

Plastic resins.

Dangerous contents materials: none

3. Possible dangers

in the case of correct use: none

With hot product: And fog to formation of wax steams.

Since the processing temperatures of wax usually lie over 70°C, it can come to burns, which are more unpleasant than Verbruehungen with hot water. Fabric damage, i.e. burns of third degree can occur.

If water comes into a hot wax melt, it can come to dangerous squirting of the fusion mass (only with wax melts with temperatures > 100°C).

4. First aid measures**After inhalation**

Steams and smoke can exercise attractions on the respiratory system to fear (only with inappropriate use)

After skin contact

Cool places concerned with much water with contact with hot wax. Burned splashes from adhering material from the body skin do not remove. A softening and a separation are reached by fire ointment. Afterwards with clean cotton cloth or sterile gauze cover and for medical

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treatment provide immediately.

After eye contact

Remove, as usual with solid foreign bodies. Dust particle remove by thorough rinsing with water, afterwards medical Paraffinum liquidum instill. Possibly consult physician.

After swallowing

Generally not necessarily. Visit physician with complaints.

5. Measures for fire fighting

Suitable fire extinguishing agents CO₂ fire-ex. powder or foam, sand

To use not: Water

Oxygenation prevent by taking the containers off.

Special endangerment by the material, its verbrennungsprodukte or developing gases, further data

none

6. Measures during unintentional release

Personal precautionary measures / environmental protection measures

none

Procedure for the cleaning/admission

Hot product to cool off leave. Cold product take up and in suitable containers of the recuperation or destruction supply.

7. Handling and storage

Handling

References to safe handling:

For good ventilation/exhaust on the job provide.

Contact of hot wax with skin and eyes avoid.

Storage

Requirements at stockrooms and containers:

At a cool, dry place store.

8. Exposition delimitation and personal protection equipment

Additional references to the organization of technical plants

No further data, see point 7.

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Components with workstation-furnished, to supervising limit values

none

Personal protection equipment

General protection and hygiene measures

Avoid contact with the skin and the eyes with hot wax.

With the work do not eat, drink, smoke.

Wash hands before tracing and with end of work.

Respiratory protection only with wax steam / fog. With intended use not necessarily.

Handschutz only with longer skin contact.

Eye protection eye protector or plexiglass shield only with danger of splashes.

Body protection overall

9. Physical and chemical characteristics

Appearance

form: firmly

Color: differently

Smell: odorless to easily aromatically

Safety-relevant data

pH value: steam pressure is void:

Flash point: > 180°C water solubility: insolubly

Ignition temperature: > 250°C solidification point: 50-100°C

Density (with 20°C): 0.9-1.0 g/cm³

10. Stability and reactivity

Thermal decomposition:

No decomposition with intended use admits.

Dangerous reactions:

strong oxidizing agents avoid

Dangerous decomposition products:

none

11. Data to the toxicology

none

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12. Data to the ecology	none
13. References to the disposal	Can be deposited considering local official regulations as well as domestic refuse
14. Data to transport	Waxes specified above are not subject to the transportation regulations for dangerous goods.
15. Regulations	Not marking requiring in accordance with dangerous material regulation.
16. Other data	<p>exhibitors of the data sheet Department of material development</p> <p>Partner Thomas pointed</p> <p>Revised to 16/09/1997 replace previous safety data sheets</p>
the data describe our product regarding any safety requirements in accordance with the today's conditions of our knowledge. Characteristic warranties are not to be derived from it.	