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Trade Name

**Megatray**

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### **1. Identification of the substance/preparation and of the company**

Information on the product:

Trade name

Megatray

Information on the manufacturer:

MEGADENTA Dentalprodukte GmbH

D-01454 Radeberg, Germany

Phone: 03528/ 4530

Fax : 03528/ 45321

Information provided by:

Phone: 03528/ 45314

Emergence telephone:

03528/ 45311

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### **2. Composition/ information on ingredients**

Composition of different acrylates, vaseline, glass pearls, starter for polymerization and admixtures

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### **3. Hazards identification**

special hazards informations for human and environment

not applicable

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### **4. First aid measures**

General information

No special measures necessary.

After inhalation

Not required because of boiling about 250°C.

After contact with skin

If Megatray is modeled onto the plaster model wash hands with water and soap.

After contact with eyes

Rinse thoroughly with plenty of water, seek medical advice if irritation.

After ingestion

Cause vomiting and seek medical advice.

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### **5. Fire- fighting measures**

Suitable extinguishing media

CO<sub>2</sub>, powder waterspray

Unsuitable extinguishing media for safety reasons

water jet

Special protective equipment for fire fighting

not applicable

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### **6. Accidental release measures**

Precautionary measures related to people

not applicable

Environmental protective measures

not required

Methods of cleaning/ adsorption

pick up mechanically, cure in light and waste

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### **7. Handling and storage**

Handling

Instructions on safe handling

No special measures necessary.

Information on fire and explosion protection

No special measures necessary.

Storage

Requirements for storage areas and containers

Keep out of light. Not above 20°C.

Together storage instructions

Not required

Further information about storage

not required

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### **8. Exposure controls/ personal protection**

Additional informations about shaping of technical constructions  
no further informations, see section 7.

Exposure limits  
none

Personnel protection  
no specific recommendations

General protective measures  
Keep common hygiene for the job.

Breath protection  
not required

Eye protection  
When treat the cured material use safety glasses.

Body protection  
Use common industrial safety clothing.

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### **9. Physical and chemical properties**

Appearance

Form - paste  
Color - white-grey, pink, blue  
Odour - typical

Data relevant to safety

Changes in physical state

Melting temperature	< - 20°C
Boiling temperature	> 250°C
Flash point	150°C (DIN 51758)
Ignition temperature	not determined
Self inflammation	no

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### **9. Physical and chemical properties (continued)**

Danger of explosion

No danger of explosion.

Explosion limit

not applicable

Vapour pressure

Not determined

Density

1.75 g/ccm

Solubility in water

Practically insoluble

pH-value

not applicable

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### **10. Stability and reactivity**

Thermal decomposition

No decomposition when used as directed.

Hazardous reaction

None, slowly polymerization when lighting incidence.

Hazardous decomposition products

No when used as prescribed.

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### **11. Toxicological information**

Acute oral toxicity (LD 50)

> 5000 mg/kg

Species rat

Method OECD 401

Skin irritation

Non-irritant

Length of exposure: 4h

Species rabbit

Method OECD 404

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### **11. Toxicological information (continued)**

Irritant effect on the eyes

Non-irritant

Length of exposure: 24h

Species rabbit eye

Method OECD 405

Further information on toxicology

Non-carcinogenic as app. II GefStoffV., no named on app. III of TRGS 900.

As existing experiences and informations there are none unhealthy effects when used as prescribed.

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### **12. Ecological information**

Don't give into the water.

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### **13. Disposal consideration**

Product

Uncured

Special treatment as waste code 55 902 (cement and filler waste)

Polymerized (light)

Without special treatment according to the local regulations.

Packing

The box can be reused after cleaning or sent return to the manufacturer.

The paper can be wasted with household waste.

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### **14. Transport information**

Land transport ADR/RID and GGVS/GGVE

(Across the border/ home)

ADR/RID

No hazardous material

GGVS/GGVE

No hazardous material

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**14. Transport information (continued)**

Mail Germany

allowed

Sea transport IMDG/GGV sea

IMDG/GGV sea

No hazardous material

Air transport ICAO-II/IATA-DGR

ICAO-II/IATA -DGR

No hazardous material

Further information

No hazardous material appropriate the above rules.

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**15. Regulatory information**

Mark as ECC-guideline

Not necessary to mark

National regulations

Classification as VFB

Not subordinated

Water endangering class

1 (self classification)

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**16. Other information**

That informations describe exclusive safety requirements of the product and based on the present knowledge.

They don't represent assurance of properties of the product as defined by the lawful guarantee of the regulation.