



**1. IDENTIFICATION OF DANGEROUS SUBSTANCES AND IDENTIFICATION OF THE COMPANY**

**DENTAL MANUFACTURING S.p.A.**

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Telephone

EmergencyTelephone

EmergencyTelephone

45021 Badia Polesine (RO)

++ 39/0425/51628-590587

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(Official Organization of Consultation) ++ 39/02/66101029  
(Poison Center Niguarda Hospital - Milan)

Code: 009/1 - 009/2 - 009/3 - 009/4 - 010/1

**2. INFORMATION ON COMPOSITION AND SUBSTANCES**

Polymethylmethacrylate with high molecular weight

Methylmethacrylate

Pigments: Iron oxide and Titanium dioxide

Benzoylperoxide

**Hazardous substances:**

%	symbol/i	n° CAS	n° CEE
n.a.	n.a.	n.a.	n.a.

**3. HEALTH HAZARD**

The product presents no toxic hazard when used according the manufacturer's instructions.  
If a patient is known to be allergic to any of the ingredients of the teeth, the product should not be used.

**4. FIRST AID**

**Inhalation**

n.a.

**Skin contact**

n.a.

**Eye contact**

Unlikely. If dust occurs rins eyes with water. If discomfort persists seek medical care.

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**Ingestion**

Drink large amount of water.

**Cautions for the doctor**

No specific antidote. Effect support therapy. Care should be effected according doctor's evaluation with respect to the patient's reactions.

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**5. FIREFIGHTING MEASURES**

**Extinction means**

Utilize any appropriate mean.

**Hazardous combustion products**

Methacrylate and irritant fumes.

**Firemen protection**

Wear positive pressure oxigen respirator and firefighting clothes (helmet, coat, trousers, boots and gloves).

**Cautions for doctor**

No specific antidote. Effect support therapy. Care should be effected according doctor's evaluation with respect to the patient's reactions.

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**6. ACCIDENTAL RELEASE MEASURES**

**Personnel precautions**

No particular precautions.

**Environment precautions**

Avoid dispersion.

**Cleaning up**

Collect with mechanical means.

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**7. HANDLING AND STORAGE**

**Handling**

n.a.

**Storage**

Store in cool and dry place with no exposure to sunlight.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure information

None.

### Technical devices

None.

### Personnel protective equipment

None.

### Respiratory Protection

No needed with normal usage. When product is grinded or polished, use localized aspiration of dusts and/or protective mask.

### Skin protection

None particular precaution should be taken whith normal usage.

### Eye and visage protection

None particular precaution should be taken with normal usage. When the product is grinded or polished, use protective glasses.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	solid
Colour	various
Odor	unscented
Specific weight ( at 20 °C)	--
Solubility in water (at 20 °C)	insoluble
pH (at 20 °C)	--
Casting temperature	--
Boiling temperature	--
Autoignition temperature	--
Inflammability temperature	--
Air deflagration limits	--

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## 10. STABILITY AND REACTIVITY

### Conditions to avoid

Stable in normal conditions.

### Materials to avoid

None in particular.

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**Hazardous decomposition products**

None when correctly utilized.

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**11. TOXICOLOGICAL INFORMATION**

**Ingestion**

None.

**Skin contact**

None.

**Inhalation**

None.

**Eye contact**

None.

**Systematic effects**

None.

**Carcinogenicity**

None.

**Mutagenicity**

No effects are known.

**Effect on growth and on reproductive system**

No effect are known.

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**12. ECOLOGICAL INFORMATION**

**Degradation**

The material is known to be stable in environment. Due to the low biodegradability the product should not reach water or ground.

**Aquatic toxicity**

Insoluble. No dangers for environment are known.

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**13. DISPOSAL CONSIDERATIONS**

Recover if possible. Proceed according local and national dispositions in force.

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#### 14. TRANSPORT INFORMATION

None.

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#### 15. REGULATORY INFORMATION

##### CEE classification and information on labelling

Danger symbol: --

Risk sentences: --

Prudence advices: --

##### EINECS Status

All information contained in the present data sheet apply to the decree of the Ministry of Health of 28/01/92 and to the normative in force relative the classification, packing and labelling of hazardous substances and products.

We recommend the user to always verify and respect specific national, regional and local regulations on hazardous activities and on environment protection (liquid, solid and gaseous discharge) which are no object of this document.

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#### 16. OTHER INFORMATION

No further technical information

The present data sheet contains technical-scientific information processed at best of our knowledge. We recommend to verify national and regional regulations applicable to the specific utilize field as well as regulations relative hygienic and safety on work and environment wordship.

All information contained in the present data sheet are correct and processed in good faith. However they do not involve any obligation, guarantee and patent concession.

The characteristics mentioned in the following document do not constitute contractual specifications.