



1. IDENTIFICATION OF DANGEROUS SUBSTANCES AND IDENTIFICATION OF THE COMPANY

DENTAL MANUFACTURING S.p.A.

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EmergencyTelephone	++ 39/0425/51628
EmergencyTelephone	(Official Organization of Consultation) ++ 39/02/66101029 (Poison Center Niguarda Hospital - Milan)

Code: 001/13 - 001/14 - 001/15 - 001/16 - 002/3

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.

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.

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.

6. ACCIDENTAL RELEASE MEASURES

Personnel precautions

No particular precautions.

Environment precautions

Avoid dispersion.

Cleaning up

Collect with mechanical means.

7. HANDLING AND STORAGE

Handling

n.a.

Storage

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

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.

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	--

10. STABILITY AND REACTIVITY

Conditions to avoid

Stable in normal conditions.

Materials to avoid

None in particular.

Hazardous decomposition products

None when correctly utilized.

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.

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.

13. DISPOSAL CONSIDERATIONS

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



14. TRANSPORT INFORMATION

None.

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.

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.