

DIN safety data sheet

Company: S.P.D. SALMOIRAGHI PRODUZIONE DENTARIA S.R.L.

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Commercial product name: RESIN K1

Chemical characterization: METHACRYLATE COPOLYMER  
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Form: powder

Colour: water white

Odour: nil

Physical data at 20°: powder

Density: 1.1-1.18 Kg/cm<sup>3</sup> at 20°C

Fusion point:

Boiling point:

Solubility in water: insoluble

Vapour pressure: not applicable

Vapour density: not applicable

Flash point: not applicable

Ignition temperature: not app.

Explosion limits: not applicable

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Hazardous reactions: none. Polymerisation occurs in contact with methyl methacrylate.  
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Transport: poly methacrylates do not fall under the transportation classification for dangerous products.

CAS-Reg.No.9011-14-7  
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#### SAFETY MEASURES

Store in original container in a cool and dry place. Avoid spillage. Keep away from sparks. Electrical fittings in immediate area should be dust proof and earthed.

Personal protective equipment: eye protection recommended if dust occurs. A respiratory protection is not normally required; if dust generation occurs, use approved dust respirator

Fires: use foam, atomized water

First aid: in case of accidental contact wash skin in running water & mild soap. After contact with eyes flush with plenty of water. After ingestion drink plenty of water.

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The product presents no toxic hazard, when used in accordance with manufacturing instructions.

Avoid breathing dusts.

This product is not soluble in water. No environmental hazard known.

Disposal: under home laws.  
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Applicable laws and regulations have to be considered.

Data is based on the present state of knowledge and experience, without any claim made for completeness.

Safety data sheet serves to describe the product only with regard to the safety elements. This data does not constitute a specification.