

SAFETY DATA SHEET

PRODUCTS RELATED TO THIS MSDS

MINI MOLD

Raw materials used are: Polymer, Fina Polypropylene Copolymer.

CHEMICAL COMPOSITION

Ethylene-propylene copolymer CAS Registry Number-9010-79-1

Chemical Formula (C₃H₅)_x- (C₂H₂)_Y

PHYSICAL - CHEMICAL PROPERTIES AND FLAMMABILITY

Appearance	Solid	Colour	Transparent
Odour	Odourless	Safety Data	None
Ph-value	None		
<i>Change of status</i>			
Bowling point	n.a.	Melting point	n.a.
Combustion rate	n.a.	Flammability	n.a.
Ignition temperature	n.a.	Auto-ignition temperature	n.a.
Comburent capability	n.a.	Explosion limit	n.a.
Vapour pressure	n.a.	Density at 20°	n.a.
<i>Solubility and scattering features</i>			
Soluble in water	Insoluble	Soluble in fat	Insoluble
Scattering coefficient	None		

ORTHODONTIC MANUFACTURER SIA SRL

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REACTIVITY

Stability and reactivity: stable and not reactive

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HAZARDS IDENTIFICATION

Information on toxicity: no toxic effects caused by the material in massive form or during the usual orthodontic process have been noticed.

Possible hazards during the working process:

⇒ **Effects of overexposure:** inhalation is very serious. A prolonged excessive exposition to dust, mist and fumes of this alloy may contribute to chronic respiratory ailments.

⇒ **Primary routes of entry:** inhalation of dust and fumes.

EXPOSURE CONTROL PROTECTION

Local exhaust ventilation may be necessary for some operations.

Eye/Face Protection: Use safety glasses. If there is a potential for exposure to particles which could cause mechanical injury to the eye, wear chemical goggles. If vapor exposure causes eye discomfort, use a full-face respirator.

Skin Protection: No precautions other than clean body-covering clothing should be needed. Use gloved with insulation for thermal protection, when needed.

Respiratory Protection: In dusty atmospheres, use an approved dust respirator. For most conditions, no respiratory protection should be needed.

ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use of NIOSH-approved respirators is recommended when handling hot material. Gloved required when handling hot material. Wear safety glasses. Ventilation is needed when handling hot material.

Environmental Precautions: N/A

Cleaning Methods: Dispose of in accordance with state, local, and federal regulations