



# Material Safety DATA Sheet

according Directive 91/155 EEC

## 5. Fire-fighting measures

- 5.1. Extinguisher method: foam, CO<sub>2</sub>, dry chemical
- 5.2. Not useful method:
- 5.3. Special exposure hazard arising: In case of fire, do not breath fumes and gases. (Irritation gases and fumes may emit.)
- 5.4. Special equipment for fire-fighting: Wear fire protective cloth and self-contained breathing apparatus if necessary.

## 6. Accidental release measures

- 6.1. Personal precautions: N/A
- 6.2. Environmental precautions: Don't release material or contaminated water into drains, soil or surface water.
- 6.3. Methods for cleaning up: Wipe up and discard in a suitable container.

## 7. Handling and storage

- 7.1. Handling: Provide adequate ventilation. Avoid inhalation of grindings and prolonged skin contact with uncured resin.
- 7.1.1. Precautions for safe handling:
- 7.2. Storage: Store in a cool and dark area and well ventilated place, (keep refrigerated when not in use).
- 7.2.1. Precautions for storage rooms:
- 7.2.2. Storage of incompatible materials:
- 7.2.3. Special storage conditions:

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## 8. Exposure controls/personal protection

	CAS-No.	OEL (OSHA PEL)	ACGIH
8.1. Exposure limits:			
	Al <sub>2</sub> O <sub>3</sub> 1344-28-1	TWA 15mg/m <sup>3</sup> , total dust TWA 5mg/m <sup>3</sup> , respirable fracti	TLV-TWA 10mg/m <sup>3</sup> , total dust
8.2. Respiratory protection:		Not required (use dust mask and local exhaust while grinding or finishing)	
8.3. Hand protection:		Latex or rubber gloves	
8.4. Eye protection:		Safety goggles or face shield (may be required)	
8.5. Skin protection:		Not required. General protective overalls.	
8.6. General protection		Eye wash fountain	

## 9. Physical and chemical properties:

9.1. Appearance	paste (soft solid)	Colour	colored	Odour:	sweet
9.2. PH:					
9.3. Boiling point:		N/A			
9.4. Melting point		N/D			
9.5. Flash point		N/A			
9.6. Explosion limits:		Lower:		Upper:	
9.7. Relative density:		≅ 1.6		(water=1)	
9.8. Vapour density:					
9.9. Solubility:		water solubility: insoluble			
9.10. Viscosity:					
9.11. Others:					

## 10. Stability and reactivity:

10.1. Conditions to avoid:	Visible light on paste
10.2. Materials to avoid:	Oxidizing materials, strong acids
10.3. Hazardous decomposition products:	Will not occur
10.4.. Others:	

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## 11. Toxicological information:

### 11.1. Acute Toxicity:

11.1.1. Ingestion:

11.1.2. Inhalation:

11.1.3. Skin contact:

11.1.4. Eye contact:

### 11.2. Chronic effects:

11.2.1.

11.2.2.

11.2.3.

11.2.4.

11.2.5.

## 12. Ecological information:

## 13. Disposal conditions:

13.1. **Material:** Dispose in accordance with local, state and federal regulations.

13.2. **Packaging:**

## 14. Transport information:

Not regulated

## 15. Regulatory information:

## 16. Other information:

Handling of this product exclusively by dental specialists according to instructions for use.

N/A: Not applicable

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Some of the information presented and conclusions drawn herein are from sources other than direct test-data on the product itself.

The contents and format of this MSDS are in accordance with EEC Commission Directive 91/155 /EEC.

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