

16686

Material Safety Data Sheet

Printing date 12/3/2002
12/03/2002

Reviewed on

Trade name: Absorbent Paper Points				
1	<u>Identification of substance:</u> <ul style="list-style-type: none">• Product details:• Trade name: Absorbent Paper Points• Application: Endodontic treatment material• Manufacturer/Supplier: Dentsply Dental (Tianjin) Co., Ltd TEDA International Incubator Center No.5 Avenue, TEDA 300457, Tianjin, China Tel: (86)22-25290848 Fax: (86)22-25329363• Information department: -Department of Quality Assurance			
2	<u>Composition/Data on components:</u> <ul style="list-style-type: none">• Chemical characterization• Description: Mixture of the substances listed below with non-hazardous additions. <table><tr><td><u>Dangerous components:</u> 1344-09-8</td><td>Sodium</td><td>silicate</td></tr></table> <p>≤1%</p>	<u>Dangerous components:</u> 1344-09-8	Sodium	silicate
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3	<u>Hazards identification</u> <ul style="list-style-type: none">• Hazard description: not applicable• Classification system The classification was made according to the latest editions of International substances lists, and expanded upon from company and literature data.• NFPA ratings (scale 0-4) Health=@ Fire=@ Reactivity=@			
4	<u>First aid measures</u> <ul style="list-style-type: none">• General information No special measures required.• After inhalation Void• After skin contact Void• After eye contact Void• After swallowing Void			

5	<u>Fire fighting measures</u>
	<ul style="list-style-type: none"> • Suitable extinguishing agents CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. • Protective equipment: No special measures required.
6	<u>Accidental release measures</u>
	<ul style="list-style-type: none"> • Person-related safety precautions: Not required. • Measures for environmental protection: No special measures required. • Measures for cleaning/collecting: Pick up mechanically. • Additional information: No dangerous substances are released. (Contd. on page 2)

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7	<u>Handling and storage</u>							
	<ul style="list-style-type: none"> • Handling Product is intended for dental use only. • Information for safe handling: No special measures required. • Information about protection against explosions and fires: No special measures required. • Storage • Requirements to be met by storerooms and receptacles: Store only in the original receptacle. • Information about storage in one common storage facility: Not required. • Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles. • Class according to regulation on flammable liquids: Void 							
8	<u>Exposure controls and personal protection</u>							
	<ul style="list-style-type: none"> • Additional information about design of technical systems: No further data: see item 7. <p><u>Components with limit values that require monitoring at the workplace:</u></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">1344-09-8</td> <td style="width: 30%;">Sodium</td> <td style="width: 20%;">Silicate</td> </tr> <tr> <td>LD50-LC50 Mixture: ORAL LD50(RAT): 1280 MG/KG (SUPP)</td> <td></td> <td></td> </tr> </table> <ul style="list-style-type: none"> • Additional information: The lists that were valid during the creation were used as basis. • Personal protective equipment • General protective and hygienic measures The usual precautionary measures for handling chemicals should be followed. • Breathing equipment: Not required. • Protection of hands: Not required. • Eye protection: Not required. • Body protection: Protective work clothing. 	1344-09-8	Sodium	Silicate	LD50-LC50 Mixture: ORAL LD50(RAT): 1280 MG/KG (SUPP)			
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LD50-LC50 Mixture: ORAL LD50(RAT): 1280 MG/KG (SUPP)								
9	<u>Physical and chemical properties:</u>							
	<ul style="list-style-type: none"> • Form: Solid. • Color: White • Odor: Odorless <table border="0" style="width: 100%;"> <tr> <td style="width: 60%;"></td> <td style="text-align: center;"><u>Value/Range Unit Method</u></td> </tr> <tr> <td>• Change in condition</td> <td></td> </tr> <tr> <td>• Melting point/Melting range:</td> <td>undetermined</td> </tr> </table>		<u>Value/Range Unit Method</u>	• Change in condition		• Melting point/Melting range:	undetermined	
	<u>Value/Range Unit Method</u>							
• Change in condition								
• Melting point/Melting range:	undetermined							

<ul style="list-style-type: none"> • Boiling point/ Boiling range: undetermined • Flash point : Not applicable • Auto igniting: Product is not self-igniting. • Danger of explosion: Product does not present an explosion hazard. • Density: Not determined • Solubility in/Miscibility with Water: Insoluble • Solvent content: • Organic content: 0.0% • Solids content: 100.0%
<p>10 <u>Stability and reactivity</u></p> <ul style="list-style-type: none"> • Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications. • Dangerous reactions No dangerous reactions known • Dangerous products of decomposition: No dangerous decomposition products known <p style="text-align: right;">(Contd. on page 3)</p>

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<p>Trade name: Absorbent Paper Points</p> <p style="text-align: right;">(Contd. of page 2)</p>
<p>11 <u>Toxicological information</u></p> <ul style="list-style-type: none"> • Acute toxicity: • Primary irritant effect: • On the skin: No irritant effect. • On the eye: No irritating effect. • Sensitization: No sensitizing effects known. • Additional toxicological information: The product is not subject to classification according to internally Approved calculation methods for preparations: When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us.
<p>12 <u>Ecological information:</u></p> <ul style="list-style-type: none"> • General notes: Water hazard class 0 (Self-assessment): generally not hazardous for water.
<p>13 <u>Disposal considerations</u></p> <ul style="list-style-type: none"> • Product: • Recommendation Smaller quantities can be disposed of with household waste. • Uncleaned packaging: • Recommendation: Disposal must be made according to official regulations.
<p>14 <u>Transport information</u></p> <ul style="list-style-type: none"> • DOT regulations:

- Hazard class: -
- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

15 Regulations

- Product related hazard information:
Observe the general safety regulations when handling chemicals
The product is not subject to identification regulations
according to directives on hazardous materials.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.