

MATERIAL SAFETY DATA SHEET

(Revision: 10/15/2007)

1. Identification of the Substance/Preparation and of the Company/Undertaking. <ul style="list-style-type: none"> • Product Type: Mineral Wax for dental laboratory use • Trade Names: scanwax 21 <ul style="list-style-type: none"> • Company: dentona AG Otto-Hahn-Str. 27. 44227 Dortmund Emergency Telephone Number: +49 231 555 6-0 Fax Number: +49 231 555 6 30 								
2. Composition/Information on Ingredients. <table border="0" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Substance</u></th> <th style="text-align: right;"><u>Concentration, %</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">Wax*</td> <td style="text-align: right;">99-100%</td> </tr> <tr> <td style="text-align: left;">Color</td> <td style="text-align: right;">< 1 %</td> </tr> </tbody> </table> <p>*Blend of animal, vegetable and mineral waxes (Alminax contains aluminum powder)</p>			<u>Substance</u>	<u>Concentration, %</u>	Wax*	99-100%	Color	< 1 %
<u>Substance</u>	<u>Concentration, %</u>							
Wax*	99-100%							
Color	< 1 %							
3. Hazard Identification. <ul style="list-style-type: none"> • When heated, may release paraffin wax fume. Some nasal irritation may be experienced on an individual basis. • Molten wax may be hot enough to burn. • Flash Point--Open Cup Method: Approximately 150 C. • Flammability Limits: None. 								
4. First-Aid Measures. <ul style="list-style-type: none"> • Skin contact: Molten Wax may cause dermal burns. If molten material contacts skin, cool under running water-- seek medical attention if large area of skin is involved. • Inhalation: Essentially nontoxic. Some nasal irritation may be experienced. Remove individual to fresh air. 								
5. Fire-Fighting Measures. <ul style="list-style-type: none"> • Use dry chemical 								
6. Accidental Release Measures. <ul style="list-style-type: none"> • Allow to cool and solidify, clean area. 								
7. Handling and Storage. Storage: Cool, dry place								
8. Exposure Controls/Personal Protection. <ul style="list-style-type: none"> • Use in a well ventilated environment. <table border="0" style="width: 100%; margin-top: 5px;"> <tr> <td style="width: 33%;"><u>Exposure Limits:</u></td> <td style="width: 33%; text-align: center;"><u>NIOSH REL.</u></td> <td style="width: 33%; text-align: center;"><u>ACGIH TLV, 2005</u></td> </tr> <tr> <td>Paraffin Wax fume</td> <td style="text-align: center;">2 mg/m³</td> <td style="text-align: center;">2 mg/m³</td> </tr> </table> <ul style="list-style-type: none"> • Molten wax may cause dermal burns. Avoid skin contact with molten wax 			<u>Exposure Limits:</u>	<u>NIOSH REL.</u>	<u>ACGIH TLV, 2005</u>	Paraffin Wax fume	2 mg/m ³	2 mg/m ³
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9. Physical and Chemical Properties.	
<ul style="list-style-type: none"> • Appearance • Melting point • Specific gravity (H₂O=1) • Solubility in Water • Percent volatile by weight • Flash point oc 	Solid wax, various colors. 1 000 C (2130 F) 0.9 Insoluble Nil Approximately 1500C (3000 F)
10. Stability and Reactivity.	
<ul style="list-style-type: none"> • Basically stable • No known incompatibilities or hazardous decomposition products 	
11. Toxicological Information.	
<ul style="list-style-type: none"> • Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC 	
12. Ecological Data.	
<ul style="list-style-type: none"> • None Reported 	
13. Disposal Considerations.	
<ul style="list-style-type: none"> • No special requirements 	
14. Transport Information.	
<ul style="list-style-type: none"> • No special precautions required. 	
15. Regulatory Information.	
<ul style="list-style-type: none"> • Not a controlled material 	
16. Other Information.	
<ul style="list-style-type: none"> • HMIS Rating: Health=1; Flammability=1; Reactivity=0 Hazard. 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum 	
Prepared By: Marc Huett	Translated By:
Date: Ocotber 15 th , 2007	Date: