



# MATERIAL SAFETY DATA SHEET

(Revision: 06/01/2011)

## 1. Identification of the Substance/Preparation and of the Company/Undertaking.

- Product Type: Mineral Wax for dental laboratory use
- Trade Names:
 

<b>Alminax</b>	<b>Casting Wax</b>	<b>Gator Build-up Wax</b>
<b>Gator Dip Wax</b>	<b>In Step Blockout Wax</b>	<b>In Step Carving Wax</b>
<b>In Step Dipping Wax</b>	<b>In Step Margin Wax</b>	<b>Lifelike Presentation Wax</b>
<b>Pliable Sticky Wax*</b>	<b>Preformed Wax Shapes</b>	<b>Regular Sticky Wax*</b>
- Company: **Whip Mix Corporation**  
 361 Farmington Ave.  
 Louisville, Kentucky, USA 40209  
 Emergency Telephone Number: (502)-637-1451  
 Fax Number: (502) 634-4512

**Transportation** CHEMTREC 1(800) 424-9300 (U.S. and Canada)

**Emergencies:** International Calls: 1- 703-527-3887 (Collect calls accepted)

## 2. Composition/Information on Ingredients.

Substance	CAS No.	EINECS	Concentration, %	R	S
Wax*		Not Assigned	99-100%	N/A	N/A
Color		Not Assigned	< 1%	N/A	N/A

\*These products contains Rosin, however when combined with other components of the product, does not pose a dust hazard

## 3. Hazard Identification.

- 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.

- 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.

- Use dry chemical

## 6. Accidental Release Measures.

- Allow to cool and solidify, clean area.

## 7. Handling and Storage.

Storage: Cool, dry place

## 8. Exposure Controls/Personal Protection.

- Exposure Limits:
 

	<u><b>NIOSH REL.</b></u>	<u><b>ACGIH TLV, 2011</b></u>
Paraffin Wax fume	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>
- Molten wax may cause dermal burns. Avoid skin contact with molten wax
- Use in a well ventilated environment.

<b>9. Physical and Chemical Properties.</b> <ul style="list-style-type: none"> <li>• Appearance</li> <li>• Melting point</li> <li>• Specific gravity (H<sub>2</sub>O=1)</li> <li>• Solubility in Water</li> <li>• Percent volatile by weight</li> <li>• Flash point °C</li> </ul>		Solid wax, various colors. 100 <sup>0</sup> C (213 <sup>0</sup> F) 0.9 Insoluble Nil Approximately 150°C (300° F)
<b>10. Stability and Reactivity.</b> <ul style="list-style-type: none"> <li>• Basically stable</li> <li>• No known incompatibilities or hazardous decomposition products</li> </ul>		
<b>11. Toxicological Information.</b> <ul style="list-style-type: none"> <li>• Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC</li> </ul>		
<b>12. Ecological Data.</b> <ul style="list-style-type: none"> <li>• None Reported</li> </ul>		
<b>13. Disposal Considerations.</b> <ul style="list-style-type: none"> <li>• No special requirements</li> </ul>		
<b>14. Transport Information.</b> <ul style="list-style-type: none"> <li>• No special precautions required.</li> </ul>		
<b>15. Regulatory Information.</b> <ul style="list-style-type: none"> <li>• Not a controlled material</li> </ul>		
<b>16. Other Information.</b> <ul style="list-style-type: none"> <li>• HMIS Rating: Health=1; Flammability=1; Reactivity=0  <i>Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum</i></li> </ul>		
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Date: 6/13/2011		Date:

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