

SAFETY DATA SHEETS

This SDS packet was issued with item:

076320204

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071091800 071146547 071146554 071146562 071146604 071146612 071146638 071146687 071146711 071146745
071146752 071146760 071146778 071146786 071146794 071164250 071164326 071642859 076320113 076320121
076320139 076320147 076320170 076320188 271211457 273013640 273015182 273016251 273044391



MATERIAL SAFETY DATA SHEET

(Revision: 07/01/2014)

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

- Product Type: Mineral Wax for dental laboratory use

- Trade Names:

Alminax

Gator Dip Wax

In Step Dipping Wax

Pliable Sticky Wax*

Casting Wax

In Step Blockout Wax

In Step Margin Wax

Preformed Wax Shapes

Gator Build-up Wax

In Step Carving Wax

Lifelike Presentation Wax

Regular Sticky Wax*

- 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:
- Paraffin Wax fume **NIOSH REL,** **2 mg/m³** **ACGIH TLV, 2014** **2 mg/m³**
- Molten wax may cause dermal burns. Avoid skin contact with molten wax
- Use in a well ventilated environment.

9. Physical and Chemical Properties. • Appearance • Melting point • Specific gravity (H₂O=1) • Solubility in Water • Percent volatile by weight • Flash point °C	Solid wax, various colors. 100 ⁰ C (213 ⁰ F) 0.9 Insoluble Nil Approximately 150°C (300° F)
10. Stability and Reactivity. • Basically stable • No known incompatibilities or hazardous decomposition products	
11. Toxicological Information. • Carcinogenicity: Not listed as carcinogen by OSHA, NTP or IARC	
12. Ecological Data. • None Reported	
13. Disposal Considerations. • No special requirements	
14. Transport Information. • No special precautions required.	
15. Regulatory Information. • Not a controlled material	
16. Other Information. • HMIS Rating: Health=1; Flammability=1; Reactivity=0 <i>Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum</i>	
Prepared By: Donna Ringo, CIH	Translated By:
Date: 7/1/2014	Date:

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SAFETY DATA SHEET
Regulation (EC) No 1907/2006 (REACH)

(Revision: 4/21/2015)

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

1.1 Product Identifier

Product Type: Articulating Impregnated Paper

Trade Names: Ardent Articulating Paper

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Used to mark biting surfaces on teeth.

Uses Advised Against: For professional use only.

1.3 Details of the Supplier of the Substance or Mixture

Manufacturer:

Whip Mix Corporation

361 Farmington Avenue

Louisville, Kentucky, USA 40209

Emergency Telephone Number: (502) 634-1451

Fax Number: (502) 634-4512

EU Importer

Whip Mix Europe GmbH

Wißstrasse 26 – 28

D – 44137 Dortmund

Germany

+49 (0) 231 / 567 70 8-0

1.4 Emergency Telephone Number: 1-502-637-1451

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

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

Other Product Information: jwaters@whipmix.com

Section 2 Hazard Identification

2.1 Classification of the Mixture:

CLP/GHS Classification (1272/2008):

Health Hazards	Physical Hazards	Environmental Hazards
Not Hazardous	Not Hazardous	Not Hazardous

EU Classification (67/548/EEC): Not dangerous

2.2 Label Elements

None required

2.3 Other Hazards: None

Section 3 Composition/Information on Ingredients.

<u>Substance</u>	<u>CAS No. / EC Number</u>	<u>%</u>	<u>EU Classification (67/548/EEC)</u>	<u>CLP/GHS Classification (1272/2008)</u>
Paper or Film impregnated with vegetable oil based inks	Mixture	100%	Not dangerous	Not hazardous

See Section 16 for full text of GHS and EU Classifications.

Section 4 First-Aid Measures.

4.1 Description of First Aid Measures

Inhalation: No adverse effects expected.

Eyes: Flush eyes with large quantities of water, holding the eyelids apart. If irritation persists consult a physician.

Skin: No first aid is required. Wash skin with soap and water. If irritation develops, get medical attention.

Ingestion: No adverse effects expected. If large amounts are swallowed or if irritation or discomfort occurs, get medical attention.

4.2 Most Important symptoms and effects, both acute and delayed: Direct eye contact may cause mild eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.

Section 5 Fire-Fighting Measures.

5.1 Extinguishing Media: Use media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture: If product may burn or smother producing carbon and nitrogen oxides.

5.3 Advice for Fire-Fighters: Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water.

Section 6 Accidental Release Measures.

6.1 Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective equipment.

6.2 Environmental Precautions: Report releases as required by local and national authorities.

6.3 Methods and Material for Containment and Cleaning Up: Pick up and place into a container for disposal.

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

Section 7 Handling and Storage.

7.1 Precautions for Safe Handling: Avoid contact with eyes. Wash thoroughly after handling.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store as directed on package insert.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: Used to mark biting surfaces on teeth.

Section 8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Paper or Film impregnated with vegetable oil based inks	None Established
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8.2 Exposure Controls:

Recommended Monitoring Procedures: None.

Appropriate engineering controls: Use adequate general or local exhaust ventilation to minimize exposures levels.

Personal Protective Measures

Respiratory protection: None required.

Skin protection: None required. Wash hands thoroughly after handling.

Eye protection: Wear safety glasses if contact is possible.

Other: Protective clothing as required to avoid prolonged skin contact.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties

Appearance: Waxy coated paper or film.

Odor: No odor

Odor threshold: Not applicable

Melting point/freezing point: Not applicable

Flash point: >300°F (148.9°C)

Flammability (solid, gas): Not applicable

Flammable limits: LEL: Not applicable

Vapor pressure: Not applicable

Relative density: Not applicable

Partition coefficient: n-octanol/water: Not available

Decomposition temperature: Not available

Explosive Properties: Not applicable

pH: Not applicable

Boiling point: Not applicable

Evaporation rate: Not applicable

UEL: Not applicable

Vapor density (air = 1): Not applicable

Solubility In Water: Insoluble

Auto-ignition temperature: Not applicable

Viscosity: Not applicable

Oxidizing Properties: Not applicable

9.2 Other Information: None available

Section 10 Stability and Reactivity.

10.1 Reactivity: Not reactive.

10.2 Chemical stability: Stable.

10.3 Possibility of hazardous reactions: Not expected to be reactive.

10.4 Conditions to avoid: Keep away from ignition sources.

10.5 Incompatible materials: Avoid oxidizing agents.

10.6 Hazardous decomposition products: Thermal decomposition may produce carbon and nitrogen oxides.

Section 11 Toxicological Information.

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: Direct contact may cause mild irritation with redness and tearing.

Skin: No adverse effects expected.

Ingestion: Swallowing large amounts may cause gastric upset and nausea. .

Inhalation: No adverse effects are expected.

Chronic Health Effects: None known.

Acute Toxicity Data:

Product: No toxicity data available. Not expected to be acutely toxic.

Section 12. Ecological Data.

12.1 Ecotoxicity:

Product: No data available.

12.2 Persistence and degradability: No data available.

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PBT and vPvB assessment: Not required.

12.6 Other adverse effects: Not required.

Section 13. Disposal Considerations.

13.1 Waste Treatment Methods: Dispose in accordance with all national and local regulations.

Section 14. Transport Information.

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special precautions for User: Not applicable

14.7 Transport in Bulk According to Annex III MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form.

Section 15 Regulatory Information.

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

US Regulations

SARA Section 313 (40 CFR 372): This product contains the following toxic chemical(s) subject to reporting requirements of SARA 313: None

SARA Section 311/312 (40 CFR 370) Hazard Categories: Not hazardous

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

International Chemical Inventories:

Australian Inventory of Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

Canadian Environmental Protection Act: This product is a manufactured article and not subject to chemical notification requirements.

China Inventory of Existing Chemicals and Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

European Inventory of New and Existing Chemicals Substances (EINECS): This product is a manufactured article and not subject to chemical notification requirements.

Japanese Existing and New Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

Korean Existing Chemicals List: This product is a manufactured article and not subject to chemical notification requirements.

Philippine Inventory of Chemicals and Chemical Substances: This product is a manufactured article and not subject to chemical notification requirements.

United States Toxic Substances Control Act (TSCA): This product is a manufactured article and not subject to chemical notification requirements.

16. Other Information.

HMIS Rating: Health 1 Flammability 1 Reactivity 0

Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum

EU Classes and Risk Phrases for Reference (See Sections 2 and 3)

None

CLP/GHS Classification and H Phrases for Reference (See Section 3)

None

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Date: April 21, 2015	Date: