



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

(Revision: 3/25/2015)

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

1.1 Product Identifier

Product Type: Mineral Wax for dental laboratory use

Trade Names:

Alminax	Casting Wax	Gator Build-up Wax
Gator Dip Wax	In Step Blockout Wax	In Step Carving Wax
In Step Dipping Wax	In Step Margin Wax	Lifelike Presentation Wax
Pliable Sticky Wax*	Preformed Wax Shapes	Regular Sticky Wax*

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

Product Use: Mineral Wax for dental laboratory use

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

Transportation Emergencies: *CHEMTREC 1(800) 424-9300 (U.S. and Canada)*
International Calls: 1- 703-527-3887 (Collect calls accepted)

Other Product Information: www.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>
Blend of Vegetable and Mineral Waxes	Proprietary	99-100	Not dangerous	Not hazardous
Colorants	Proprietary	<0.1	Xi R36	Eye Irrit.2 H319

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

Section 4 First-Aid Measures.

4.1 Description of First Aid Measures

Inhalation: None required at ambient temperatures. If product is hot and fumes are inhaled, remove exposed person to fresh air. If irritation or other symptoms persist, get medical attention.

Eyes: At ambient temperatures, flush eyes with large quantities of water, holding the eyelids apart. If irritation persists consult a physician. If product is hot, flush eyes with water, holding the eyelids apart. Get immediate medical attention.

Skin: No first aid is required at ambient temperatures. Wash skin with soap and water. If product is molten, cool skin with large amounts of water. Do not remove material bonded to the skin. Do not apply saves or ointment. Get immediate medical attention.

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

4.2 Most Important symptoms and effects, both acute and delayed: Fumes from molten wax may cause respiratory tract irritation. Molten wax may cause thermal burns to the eyes and skin.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is required when in contact with molten material.

Section 5 Fire-Fighting Measures.

5.1 Extinguishing Media: Use water fog, carbon dioxide, foam or dry chemical to extinguish.

5.2 Special Hazards Arising from the Substance or Mixture: The molten product will burn. Combustion may produce carbon oxides and smoke.

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: Avoid contact with skin, eyes or clothing.

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

6.3 Methods and Material for Containment and Cleaning Up: At ambient temperatures, pick up material and place into a container for disposal. If molten, allow material to solidify and cool. Pick up or scrape 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 molten material. Avoid breathing vapors or fumes. Wear protective clothing and equipment as described in Section 8. Use only with adequate ventilation.

7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated location away from heat, direct sunlight and all sources of ignition.

7.3 Specific end use(s):

Industrial uses: None identified

Professional uses: Mineral Wax for dental laboratory use

Section 8 Exposure Controls/Personal Protection

8.1 Control Parameters:

Blend of Vegetable and Mineral Waxes (as paraffin wax fume)	2 mg/m ³ TWA ACGIH TLV
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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 Measurers

Respiratory protection: None normally required. If the exposure levels are exceeded and irritation is experienced an approved dust/mist respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with applicable regulations and good industrial hygiene practice.

Skin protection: None needed if handling product at ambient temperatures. Wear insulated gloves when handling hot material.

Eye protection: None needed if handling product at ambient temperatures. Wear safety glasses when handling hot material.

Other: Clothing with long sleeves should be worn when working with molten product.

Section 9 Physical and Chemical Properties.

9.1 Information on basic Physical and Chemical Properties

Appearance: Colored waxy solid

Odor: Waxy odor

Odor threshold: Not applicable

Melting point/freezing point: 213°F (100°C)

Flash point: ~300°F (150°C)

Flammability (solid, gas): Not applicable

Flammable limits: LEL: Not applicable

Vapor pressure: Not applicable

Relative density: 0.9

Partition coefficient: n-octanol/water: Not available

Decomposition temperature: Not available

Explosive Properties: Not applicable

pH: Not available

Boiling point: 212°F (100°C)

Evaporation rate: Not available

UEL: Not applicable

Vapor density (air = 1): Not available

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: None known.

10.2 Chemical stability: Stable

10.3 Possibility of hazardous reactions: None known.

10.4 Conditions to avoid: Molten material may cause thermal burns.

10.5 Incompatible materials: Avoid temperatures >300°F (149°C).

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

Section 11 Toxicological Information.

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eyes: Dust may cause mechanical irritation. Vapors or fumes may cause eye irritation with redness and tearing. Contact with molten product may cause thermal burns.

Skin: Contact with molten product may cause thermal burns.

Ingestion: No adverse effects expected for normal, incidental ingestion. Large amounts may cause gastrointestinal blockage and discomfort.

Inhalation: Inhalation of vapors or fumes may cause irritation of the eyes, nose and upper respiratory tract. Symptoms include coughing, sneezing and difficulty in breathing.

Chronic Health Effects: None known.

Acute Toxicity Data:

Vegetable and Mineral Waxes: Oral rat LD50 > 5000 mg/kg; Dermal rat LD50 >2000 mg/kg

Section 12. Ecological Data.**12.1 Ecotoxicity:**

Vegetable and Mineral Waxes: 96 hr LL50 *Oncorhynchus mykiss* >1000 mg/L, 48 hr LL50 *daphnia magna* >1000 mg/L, 72 hr EL50 *Pseudokirchnerella subcapitata* >1000 mg/L (calculated)

12.2 Persistence and degradability: Vegetable and mineral waxes are inherently biodegradable.

12.3 Bioaccumulative potential: No data available

12.4 Mobility in soil: No data available

12.5 Results of PVT 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.

Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA inventory

California: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None

Canadian Regulations

Canadian Workplace Hazardous Materials Information System (WHMIS): Not a controlled product

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

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: