



**SAFETY DATA SHEET**

Regulation (EC) No 1907/2006 and 2020/878 (REACH)

Date Revised: 3/29/22; Supersedes: 2/22/19

**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:**

<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>

**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:** [Infor@whipmix.com](mailto:Infor@whipmix.com)

**Section 2 Hazard Identification**

**2.1 Classification of the Substance or Mixture:**

**OSHA/WHMIS/GHS/CLP Classification (1272/2008):**

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

**2.2 Label Elements:**

None required

**2.3 Other Hazards:** None

**Section 3 Composition/Information on Ingredients.**

**3.1 Substance:** Not applicable

**3.2 Mixture:**

Substance	CAS No. / EC Number	%	CLP/GHS Classification (1272/2008)	ATE/ Specific Concentration limits/ M-Factor
Proprietary Blend of Waxes  (Substance with a Union workplace exposure limit)	Proprietary	99-100	Not Classified	None

The specific identity and/or concentration of composition has been withheld as a trade secret.

See Section 16 for full text of GHS 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, while holding the eyelids apart. If irritation persists, consult a physician. If product is hot, flush eyes with water, while 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:** The most important known symptoms and effects are described in the labeling (see section 2.2) and/ or in section 11.

**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 at ambient temperatures in closed containers. This material can catch fire overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils. No chemical incompatibles.

##### 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:

Proprietary Blend of Waxes (as paraffin wax fume)	2 mg/m <sup>3</sup> TWA ACGIH TLV 2 mg/m <sup>3</sup> TWA Belgium OEL 2 mg/m <sup>3</sup> TWA France OEL 2 mg/m <sup>3</sup> TWA VLE OEL 2 mg/m <sup>3</sup> TWA VLEP/GWBB OEL 2 mg/m <sup>3</sup> TWA Spain OEL 2 mg/m <sup>3</sup> TWA, 6 mg/m <sup>3</sup> STEL UK WEL
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Refer to local regulations for exposure limits not listed above.

**8.2 Exposure Controls:**

**Recommended Monitoring Procedures:** None

**Appropriate engineering controls:** Use with adequate local exhaust ventilation to maintain exposures below the occupational exposure limits.

**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. In the USA refer to OSHA regulations, in the EU refer to EN Standards (EN 149 or 405). 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. In the EU refer to EN 374.

**Eye/Face protection:** None needed if handling product at ambient temperatures. Wear safety glasses when handling hot material. In the EU refer to EN 166.

**Other:** Heat resistant 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:**

**Physical State:** Solid

**Appearance:** Colored waxy solid

**Color:** Colored

**Odor:** Waxy odor

**Odor threshold:** Not available

**Melting Point/Freezing Point:** 213°F/ 100°C

**Boiling Point/Range:** Not applicable

**pH:** Not applicable

**Flash Point:** >300°F/ 150°C

**Evaporation Rate:** Not applicable

**Vapor Pressure:** Not applicable

**Explosive Limits:**

**LEL:** Not applicable **UEL:** Not applicable

**Vapor Density:** Not applicable

**Relative Vapor Density (at 20°C):** Not applicable

**Specific Gravity:** No data available

**Density/Relative Density:** 0.9

**Solubility(ies):** Insoluble in water

**Octanol/Water Partition Coefficient:** Not applicable

**Auto-ignition Temperature:** Not applicable

**Decomposition Temperature:** Not applicable

**Kinematic Viscosity:** Not applicable

**Particle Characteristics:** Not applicable

**Flammability (gas, liquid, solid):** Not flammable

**9.2.1 Information with regard to physical hazard classes:** Not applicable

**9.2.2 Other Safety Characteristics:** Not applicable

**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:** Proprietary Blend of Waxes: Oral rat LD50 > 2000 mg/kg; Dermal rat LD50 >2000 mg/kg

**Skin Corrosion/Irritation:** Based on the available data, the classification criteria are not met.

**Serious Eye Damage/Irritation:** Based on the available data, the classification criteria are not met.

**Respiratory or Skin Sensitization:** Based on the available data, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on the available data, the classification criteria are not met.

**Carcinogenicity:** None of the components of this product are listed as carcinogens by OSHA, IARC, NTP, or EU CLP.

**Reproductive Toxicity:** Based on the available data, the classification criteria are not met.

**Specific Target Organ Toxicity:**

**Single Exposure:** Based on the available data, the classification criteria are not met.

**Repeated Exposure:** Based on the available data, the classification criteria are not met.

**Aspiration Hazards:** Based on the available data, the classification criteria are not met.

**11.2 Information on other hazards:** Not applicable

**11.2.1 Endocrine disrupting properties:** Not applicable

**11.2.2 Other information:** Not applicable

**Section 12 Ecological Data.**

**12.1 Toxicity:** Proprietary Blend of Waxes: 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:** Components do not meet the criteria of PBT or vPvB.

**12.6 Endocrine Disrupting Properties:** Not applicable

**12.7 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.**

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

**14.6 Special precautions for User:** Not applicable

**14.7 Maritime transport in bulk according to IMO instruments:** Not applicable

**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:** Refer to Section 2 for the OSHA Hazard Classification.

**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

**International Chemical Inventories**

**Canadian Environmental Protection Act:** All of the components of this product are listed on the Canadian Domestic Substances List (DSL) or has a quantity limitation.

**Australia:** Information not available for this product.

**China:** All of the components in this product are listed on the Inventory of Existing Chemical Substances in China (IECSC) or exempt.

**European Union:** All the components in this product are listed on the EINECS inventory or exempt.

**Korea:** Information not available for this product.

**New Zealand:** Information not available for this product.

**Philippines:** Information not available for this product.

**15.2 Chemical safety assessment:** None required.

**Section 16 Other Information.**

HMIS Rating: Health 0 Flammability 1 Physical Hazard 0  
*Hazard: 4-Severe; 3-Serious; 2-Moderate; 1-Slight; 0-Minimum*

**Date Revised:** March 29, 2022

**SDS Revision History:** Updated SDS format to comply with Reg (EU) 2020/878 and updated Section 8 OELS.

**Supersedes Date:** February 22, 2019

CLP/GHS Classification and H Phrases for Reference (See Section 3)  
None

**Key literature references and sources for data:** ECHA database, GESTIS, eChemPortal, TOXNET

**Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):** Calculation method

Prepared By: <i>Denise A. Deeds</i>	Translated By:
Date: March 29, 2022	Date: