



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

(Revision: 02/22/2019; 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:** Denar Bite Registration Wax-Slow Set

**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**

<p><b>Manufacturer:</b>  Whip Mix Corporation  361 Farmington Avenue  Louisville, Kentucky, USA 40209  Emergency Telephone Number: (502) 634-1451  Fax Number: (502) 634-4512</p>	<p><b>EU Importer</b>  Whip Mix Europe GmbH  Wißstrasse 26 – 28  D – 44137 Dortmund  Germany  +49 (0) 231 / 567 70 8-0</p>
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**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](http://www.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.**

<u>Substance</u>	<u>CAS No. / EC Number</u>	<u>%</u>	<u>CLP/GHS Classification (1272/2008)</u>
Proprietary Blend of Waxes	Proprietary	99-100	Not hazardous

See Section 16 for full text of GHS Classifications.

**Section 4 First-Aid Measures.**

**4.1 Description of First Aid Measures**

**Inhalation:** If inhaled, move person into fresh air. If not breathing, give artificial respiration.  
**Eyes:** In case of eye contact, flush eyes with water as a precaution.

**Skin:** In case of skin contact, wash off with soap and plenty of water.

**Ingestion:** If swallowed, never give anything by mouth to an unconscious person. Rinse mouth with water.

**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:** No data available.

### Section 5 Fire-Fighting Measures.

**5.1 Extinguishing Media:** Use suitable extinguishing media such as water fog, carbon dioxide, foam or dry chemical to extinguish.

**5.2 Special Hazards Arising from the Substance or Mixture:** Nature of decomposition products not known.

**5.3 Advice for Fire-Fighters:** Wear self-contained breathing apparatus for firefighting if necessary.

### Section 6 Accidental Release Measures.

**6.1 Personal Precautions, Protective Equipment and Emergency Procedures:** Avoid dust formation. Avoid breathing vapors, mist or gas. For personal protection see section 8.

**6.2 Environmental Precautions:** Do not let product enter drains.

**6.3 Methods and Material for Containment and Cleaning Up:** Sweep up and shovel. Keep in suitable, closed containers 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:** Use normal precautions when handling hot molten liquid solutions. Do not breathe fumes or vapor from heated material. Do not allow hot material to contact skin. Provide appropriate exhaust ventilation at places where dust is formed. Try to avoid creating dust.

**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 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 WEL OEL
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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:** Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

#### Personal Protective Measurers

**Respiratory protection:** The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with dust/mist prefilter should be used.

**Skin protection:** When handling product at elevated temperatures, use heat-resistant gloves. With product at ambient temperatures, use disposable nitrile, neoprene or butyl rubber gloves with repeated or prolonged use.

Prevent skin contact when handling heated material. Use insulated, heat resistant clothing such as apron or slicker suit.

**Eye protection:** Use a full-face shield and safety glasses if handling heated material. With product at ambient temperatures, use safety glasses equipped with side shields.

**Other:** None.

## 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:** Not determined

**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 under recommended storage conditions.

**10.3 Possibility of hazardous reactions:** None known.

**10.4 Conditions to avoid:** Heat and open flames.

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

**10.6 Hazardous decomposition products:** Thermal oxidative decomposition can produce CO and CO<sub>2</sub>.

## Section 11 Toxicological Information.

### 11.1 Information on Toxicological Effects:

**Potential Health Effects:**

**Eyes:** No data available.

**Skin:** No data available.

**Ingestion:** No data available.

**Inhalation:** No data available.

**Chronic Health Effects:** No data available.

**Germ Cell Mutagenicity:** No data available.

**Carcinogenicity:** None of the components are classified as carcinogens by IARC, US NTP, US OSHA or the EU CLP.

**Reproductive Toxicity:** No data available.

**Acute Toxicity Data:** No data available.

## Section 12. Ecological Data.

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

##### International Chemical Inventories

**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.

**16. Other Information.**

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

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Date: