FREEMAN Manufacturing & Supply Company

Safety Data Sheet

Bite Registration Wax - Wafers

Section 1 Identification

Product identifiers

Product name: Bite Registration Wax – Wafers, 260-031 Single Thickness, 260-032 Tapered

Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Dental Wax – For Professional Use Only

Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company
1101 Moore Road, Avon, OH 44011 USA
Telephone: (440) 934-1902
Email: contactus@freemansupply.com

Section 2 Hazards Identification

Classification in accordance with 29 CFR 1910.1200

Does not meet the criteria for classification.

Label elements, including precautionary statements

None.

Hazards not otherwise classified (HNOC) or not covered by GHS

None known.

Section 3 Composition/Information on Ingredients

Substances

Proprietary mixture of waxes, resins, and oil soluble dyes.
No ingredients are hazardous according to OSHA criteria.
No components need to be disclosed according to the applicable regulations.

Section 4 First Aid Measures

Description of first aid measures

Inhalation: No specific measures noted for solid product. If fumes from heated product are inhaled, move to fresh air. Seek medical attention if you feel unwell.

Skin contact: No specific measures noted for solid product. If burned by contact with molten material, cool material adhering to skin with cool water. Seek medical attention to remove material and treat burns.

Eye contact: No specific measures noted for solid product. If exposed to fumes and irritation occurs, flush eyes with water for at least 15 minutes. Seek medical attention if irritation develops and persists.

Ingestion: No specific measures noted for solid product. Not acutely toxic. Do not induce vomiting.
Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention if you feel unwell.

Section 5 Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media: Do not use water jet.

Special hazards arising from the substance or mixture

Heating and/or fire may produce irritating fumes.

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid breathing fumes, vapors, mist or gas. For personal protection see section 8.

Environmental precautions

Avoid release to the environment.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

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.

Conditions for safe storage, including any incompatibilities

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

Section 8 Exposure Controls/Personal Protection

Components with workplace control parameters

Wax Fume ACGIH STEL: 2 mg/m^3 NIOSH TWA: 2 mg/m^3

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 (see below).

Personal protective equipment

Eye/face 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.

Hand 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.

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

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 a dust/mist prefilter should be used.

Safety Stations

Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

General Hygienic Practices

Avoid breathing dust, vapor or mist. Avoid contamination of food, beverages, or smoking materials.
Wash thoroughly after handling, and before eating, drinking or smoking.
Remove contaminated clothing promptly and clean thoroughly before reuse.

Section 9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Blue solid
Odor	Mild
Odor Threshold	No data available
pH	No data available
Melting point	> 170°F
Initial boiling point	No data available
Flash Point (COC)	465°F (240°C)

Section 9 Physical and Chemical Properties

Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	No data available
Vapor density	No data available
Relative density	0.90 ± 0.05 (Water=1)
Water Solubility	Insoluble
Coefficient: n-octanol/ water	No data available
Auto-ignition temperature	No data available
Viscosity	Solid at room temperature
Explosive Properties	None
Oxidizing Properties	None
% Volatile	0

Section 10 Stability and Reactivity

Reactivity

Stable and non-reactive under normal conditions of use, storage, and transport.

Chemical stability

Stable under recommended conditions.

Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.

Conditions to avoid

Avoid temperatures exceeding the flash point.

Incompatible materials

Strong oxidizing agents

Hazardous decomposition products

Decomposition can produce carbon monoxide, carbon dioxide, and other products such as aldehydes and ketones depending on the condition of oxidation.

Section 11 Toxicological Information

Information on likely routes of exposure

Inhalation: None known
Skin contact: Molten product can cause serious burns.
Eye contact: Molten product can cause serious burns.
Ingestion: None known

Information on toxicological effects

Acute toxicity	Not expected to be acutely toxic.
Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Respiratory or skin sensitization	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classifiable as to carcinogenicity to humans. **IARC & NTP:** Not listed **OSHA:** Not regulated
Reproductive toxicity	Not classified.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not anticipated

Section 12 Ecological Information

Ecotoxicity	Not classified as environmentally hazardous.
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	Product is insoluble in water
Results of PBT & vPvB assessment	No data available

Section 13 Disposal Considerations

Disposal

Dispose of in accordance with applicable Federal, State, and local regulations.

Section 14 Transport Information

DOT: Not regulated
TDG: Not regulated
IMDG: Not regulated
IATA: Not regulated

Section 15 Regulatory Information

U.S. Federal Regulations

CERCLA Hazardous Substance (40 CFR 302.4): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance: Not listed
SARA 311/312 Hazardous chemical: No
SARA 313 TRI reporting: Not regulated

U.S. State Regulations

California Proposition 65: ⚠WARNING: This product can expose you to chemicals including alpha-methylstyrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.
Concentration alpha-methylstyrene (CAS 98-83-9) <0.05 (% by weight)

Inventories

Toxic Substance Control Act (TSCA) Inventory: Complies with inventory requirements (United States)
Domestic Substance List (DSL): Complies with inventory requirements (Canada)

Section 16 Other Information

Disclaimer: The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.

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