FREEMAN Manufacturing & Supply Company

Safety Data Sheet

Corning Waxes INLAY WAX - Ivory

Section 1 Chemical Product and Company Identification

1.1 Product identifiers

Corning Waxes INLAY WAX – Ivory: Lumps, Tins, and Sticks

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

Inlay wax for dental and jewelry. For Professional Use Only

1.3 Details of the supplier of the safety data sheet

Freeman Manufacturing & Supply Company
1101 Moore Road, Avon, OH 44011-4043 USA
Telephone: +1 800 321-8511
Email: contactus@freemansupply.com

1.4 Emergency telephone number

CHEMTREC +1 800 424-9300

Section 2 Hazards Identification

2.1 Classification of the substance or mixture

This mixture is not classified as hazardous according to OSHA 29 CFR 1910.1200 HCS.
This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

2.2 GHS Label elements, including precautionary statements

No label element(s) required

2.3 Hazards not otherwise classified

Molten product can cause serious burns.

Section 3 Composition/Information on Ingredients

3.1 Mixture of Substances

Proprietary mixture of synthetic and natural waxes.
No components need to be disclosed according to the applicable regulations.

Section 4 First Aid Measures

4.1 Description of first aid measures

After inhalation: In case of symptoms arising from inhalation of product fumes, mists or vapor: Remove person to a quiet and well-ventilated place if safe to do so. Obtain medical assistance if breathing remains difficult. If person is unconscious and not breathing: Ensure that there is no obstruction to breathing and give artificial respiration by trained personnel. If necessary, give external cardiac massage and obtain medical advice. If person is unconscious and breathing, place in the recovery position. Administer oxygen if necessary. Inhalation is unlikely because of the low vapor pressure of the substance at ambient temperature. Symptoms: none expected at ambient temperature. Inhalation of fumes or oil mists produced at high temperatures may cause irritation of the respiratory tract.

After contact with skin: Remove contaminated clothing, contaminated footwear and dispose of safely. Seek medical attention if skin irritation, swelling or redness develops and persists. Do not put ice on the burn. Remove non-sticking garments carefully. DO NOT attempt to remove portions of clothing glued to burnt skin but cut round them. For minor thermal burns, cool the burn. Hold the burned area under cold running water for at least five minutes, or until the pain subsides. Body hypothermia must be avoided. Seek medical attention in all cases of serious burns. Wash affected area with soap and water. May cause burn in case of contact with product at high temperature. Symptoms: dry skin, irritation in case of repeated or prolonged exposure.

After contact with eyes: If hot product is splashed into the eye, it should be cooled down immediately to dissipate heat, under cold running water for at least 5 minutes. Immediately obtain specialist medical assessment and treatment for the person. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Symptoms: slight irritation. May cause burn in case of contact with product at high temperature.

After ingestion: Do not give anything by mouth to an unconscious person. Do not induce vomiting. Ask for medical advice. Symptoms: few or no symptoms expected. If any, nausea and diarrhea might occur.

Section 4 First Aid Measures

4.2. Most important symptoms and effects, both acute and delayed

Individuals with pre-existing lung disorders may have increased susceptibility of the effects of exposure .
When using high-pressure equipment, injection of product can occur.

4.3. Indication of any immediate medical attention and special treatment needed

Monitor breathing and pulse rate. Treatment should be in general symptomatic to relieve any effects.

Section 5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Water fog, dry chemical, foam, carbon dioxide.
Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates, gases, including carbon monoxide, unidentified organic and inorganic compounds.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Section 6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Do not walk through spilled material. Avoid contact with skin and eyes. Do not breath dust or fumes. Ventilate closed spaces before entering. Wear appropriate personal protective equipment, see Section 8.

6.2 Environmental precautions

Should not be released into the environment. Prevent product from entering drains.

6.3 Methods and materials for containment and cleaning up

Avoid dust formation. Allow molten material to cool. Use clean non-sparking tools to collect material into suitable container for disposal.

Section 7 Handling and Storage

7.1 Precautions for safe handling

Use normal precautions when handling hot molten liquid solutions. Do not allow hot material to contact skin. Wear appropriate personal protective equipment. Wash thoroughly with soap and water after handling. Do not breathe fumes or vapor from heated material. Provide appropriate exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. Keep away from ignition sources, heat, open flames, and direct sunlight. Do not heat this material above the flash point. Do not store with strong oxidizers.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guideline

Substance Name	Limit / Standard	Source
Wax fumes	2 mg/m^3 TWA	ACGIH

8.2 Exposure controls

Appropriate engineering controls: Good general ventilation (typically 10 air changes per hour) should be used. Supplementary local exhaust ventilation, closed systems, or respiratory and eye protection may be needed in special circumstances, such as poorly ventilated spaces, very hot processing, mechanical generation of dusts, etc.

8.3 Personal protective equipment

Eye/Face: Wear safety glasses equipped with side shields, or safety goggles.
Hands: Wear thermally resistant gloves and long sleeves if handling molten product.
Skin/Body: Prevent skin contact, wear long sleeves and/or coveralls.

Section 8 Exposure Controls/Personal Protection

Respiratory: 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, use an N95 dust mask for limited exposure. For prolonged exposure use an air-purifying respirator. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.
Safety Stations: Make emergency eyewash stations and washing facilities available in work area.
General Hygienic Practices: 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

9.1 Information on basic physical and chemical properties

Physical State	Solid
Color	Ivory
Odor	Mild
Odor Threshold	No data available
pH	No data available
Melting Point:	>148°F (64°C)
Boiling Point:	No data available
Flash Point	>378°F (192°C)
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 (g/cc)	0.9 ± 0.05
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

Section 10 Stability and Reactivity

10.1 Reactivity:	No dangerous reaction known under conditions of normal use.
10.2 Chemical stability:	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions:	Hazardous polymerization does not occur.
10.4 Conditions to avoid:	Heat, sparks, open flame. Avoid dust formation.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products	In case of fire hazardous decomposition products may be produced: carbon monoxide, carbon dioxide, irritating smoke.

Section 11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Section 11 Toxicological Information

Sensitizing effects: Based on available data, the classification criteria are not met.
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Based on available data, the classification criteria are not met.
Reproductive toxicity: Based on available data, the classification criteria are not met.
Carcinogenicity, mutagenicity and toxicity for reproduction: None
STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12 Ecological Information

12.1 Ecotoxicity	Not expected to be harmful to aquatic organisms
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 & vPvB assessment	No data available

Section 13 Disposal Considerations

13.1 Disposal	Follow applicable Federal, State, and local regulations.

Section 14 Transport Information

14.1 DOT, TDG, IMO/IMDG, IATA/ICOA:	Not regulated as a dangerous good

Section 15 Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the product

Inventories: This product complies with the following inventories: Canada DSL/NDSL, USA TSCA
SARA 302 Components: No chemicals in this material are subject to the reporting requirements.
SARA 311/312 Hazards Classifications: None
SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
RCRA: In the form delivered, this product is not considered as hazardous waste, and is not subject to reporting under the Resource Conservation and Recovery Act.
California Proposition 65: This product is not known to contain any components for which the State of California has found to cause cancer, birth defects or other reproductive harm. For more information, visit www.P65Warnings.ca.gov.

Section 16 Other Information

16.1 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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