

**Section 1 Chemical Product and Company Identification**

**1.1 Product identifiers**

Product name: Freeman Fillet Wax Half Round

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

Identified uses: Specialty Tooling Wax – For Professional Use

**1.3 Details of the supplier of the Safety Data Sheet**

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

**1.4 Emergency telephone number**  
800-424-9300 - CHEMTREC

**Section 2 Hazards Identification**

**2.1 Classification of the substance or mixture**

Not classified according to OSHA 29 CFR 1910.1200 HCS

**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 waxes.  
No components need to be disclosed according to the applicable regulations.

**Section 4 First Aid Measures**

**4.1 Description of first aid measures**

**Inhalation** Get medical assistance if irritation develops or persists. If breathing is difficult, move the person to fresh air. Give artificial respiration if person is not breathing.  
**Skin contact** For contact at ambient temperatures, wash with soap and water.  
**Eye contact** Immediately flush with plenty of water for at least 15 minutes. If irritation persists, get medical attention immediately.  
**Ingestion** If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary.

**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**

**Unusual Fire and Explosion Hazards:** Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

**Hazardous Combustion Products:** Carbon dioxide, carbon monoxide, irritating smoke.

**5.3 Advice for firefighters**

Wear self-contained breathing apparatus for firefighting if necessary.

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### Section 6 Accidental Release Measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Do not breath dust or fumes.

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

Use clean non-sparking tools to collect material into suitable container for disposal.

### Section 7 Handling and Storage

#### 7.1 Precautions for safe handling

Wash thoroughly with soap and water after handling. 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 <sup>3</sup> 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.

##### Skin/Hands

Wear gloves with repeated or prolonged use. Avoid skin contact.

##### 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 or an air-purifying respirator. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH 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. available in work area.

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### Section 9 Physical and Chemical Properties

#### 9.1 Information on basic physical and chemical properties

Physical State	Solid
Color	Light yellow
Odor	Mild
Odor Threshold	No data available
pH	No data available
Melting Point:	Approximately 170°F
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	Classification criteria not met
Skin Corrosion/Irritation	Molten product will cause thermal burns on contact
Serious Eye Damage/Irritation	Classification criteria not met
Respiratory Sensitization	Classification criteria not met
Skin Sensitization	Classification criteria not met
Carcinogenicity	Not classified by OSHA, ACGIH, or NTP
Germ Cell Mutagenicity	Classification criteria not met
Toxicity for Reproduction	Classification criteria not met
Aspiration Hazard	Not relevant
Specific Target Organ Toxicity (STOT)	
Single exposure	No data available
Repeated exposure	No data available

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### Section 12 Ecological Information

<b>12.1 Toxicity</b>	Not expected to be harmful to aquatic organisms
<b>12.2 Persistence and degradability</b>	No data available
<b>12.3 Bioaccumulative potential</b>	No data available
<b>12.4 Mobility in soil</b>	No data available
<b>12.5 Results of PBT &amp; vPvB assessment</b>	No data available

### Section 13 Disposal Considerations

<b>13.1 Disposal</b>	Follow applicable Federal, State, and local regulations.
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### Section 14 Transport Information

<b>14.1 DOT, TDG, IMO/IMDG, IATA/ICAO:</b>	Not regulated
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### 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](http://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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