

### Section 1 Identification

**Product identifiers**

1595A Fixture Wax

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

Specialty tooling wax. For professional / industrial use only.

**Details of the supplier of the safety data sheet**

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

**Emergency telephone number**

CHEMTREC: (800) 424-9300

### Section 2 Hazards Identification

**GHS Classification in accordance with OSHA 29 CFR 1910.1200 HCS**

Not a hazardous substance or mixture

**Label elements**

No label element(s) required

**Other hazards**

Molten product can cause serious burns.

### Section 3 Composition/Information on Ingredients

Proprietary mixture of synthetic waxes, and resins. Does not contain hazardous ingredients.

### Section 4 First Aid Measures

**INHALATION:** If respiratory irritation, dizziness, nausea, or unconsciousness occurs, seek immediate medical assistance. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

**SKIN CONTACT:** Wash contact areas with soap and water. If burned by contact with hot material, molten material adhering to skin should be cooled as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.

**EYE CONTACT:** Flush thoroughly with water for at least 15 minutes. Get medical assistance.

**INGESTION:** First aid is normally not required. Seek medical attention if discomfort occurs.

### Section 5 Firefighting Measures

**Extinguishing media**

Use water fog, dry chemical, foam, or carbon dioxide.  
Do not use a solid water stream as it may scatter and spread fire.

**Special hazards arising from the substance or mixture**

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, wax fumes, irritating smoke.

**Advice for firefighters**

Evacuate area. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply. Firefighters should use standard protective equipment and in enclosed spaces, self-contained breathing apparatus (SCBA). Use water spray to cool fire exposed surfaces and to protect personnel.

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### Section 6 Accidental Release Measures

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

Eliminate sources of ignition. Use heat protective equipment (such as gloves, long sleeves, and aprons) when handling molten material.

#### Environmental precautions

This product is insoluble in water and will float on the surface. Prevent from entering sewers or drains. Should this product enter sewers or drains, it should be pumped out into an open vessel. Emergency services may need to be called to assist in this operation.

#### Spill management

After cooling solidification, scrape and/or shovel up material. Cover remaining spilled product with dry powder, dry sand, or Vermiculite

### Section 7 Handling and Storage

#### Precautions for safe handling

No special precautions are necessary beyond good hygiene practice.

#### Conditions for safe storage

Store at ambient temperatures in closed containers. Keep away from ignition sources, heat, open flames, and direct sunlight. Do not heat above flash point. This material can catch fire if overheated.

### Section 8 Exposure Controls/Personal Protection

#### Exposure limits

Chemical Identification	NIOSH REL-TWA	ACGIH TLV-TWA	OSHA PEL-TWA
Paraffin Wax (Fume)	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	Not established

#### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. 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. Make emergency eyewash stations and washing facilities available in work area.

#### Personal protective equipment (PPE)

**Eyes:** Wear safety glasses equipped with side shields, or safety goggles.

**Hands:** Use oil resistant gloves that overalls to minimize skin contact and contamination of personal clothing. Wear thermally resistant gloves and long sleeves if handling molten product.

**Respiratory:** If vapor and/or mist is generated by heating, spraying, etc., wear an organic vapor respirator with a mist filter. No special respiratory protection is normally required.

#### General Hygienic Practices

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.

### Section 9 Physical and Chemical Properties

<b>Physical State:</b>	Solid
<b>Color:</b>	Light yellow
<b>Odor:</b>	Mild petrolatum
<b>Odor Threshold:</b>	No data available

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### Section 9 Physical and Chemical Properties

<b>pH:</b>	Not applicable
<b>Melting Point:</b>	Approximately 136°F
<b>Boiling Point:</b>	No data available
<b>VOC Content:</b>	0
<b>Flash Point:</b>	>378°F (>192°C)
<b>Evaporation Rate:</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Lower Explosion Limit:</b>	No data available
<b>Upper Explosion Limit:</b>	No data available
<b>Vapor Density:</b>	No data available
<b>Specific Gravity:</b>	0.9 ± 0.05
<b>Water Solubility:</b>	Insoluble
<b>Partition Coefficient: n-octanol/water:</b>	No data available
<b>Auto-Ignition Temperature:</b>	No data available
<b>Viscosity:</b>	Solid at room temperature

### Section 10 Stability and Reactivity

**Reactivity:** No dangerous reaction known under conditions of normal use.  
**Chemical stability:** Stable under recommended storage conditions.  
**Possibility of hazardous reactions:** Hazardous polymerization does not occur.  
**Conditions to avoid:** Heat, sparks, open flame. Avoid dust formation.  
**Incompatible materials:** Strong oxidizing agents.

### Section 11 Toxicological Information

#### Information on toxicological effects

**Inhalation:** Elevated temperatures or mechanical action may form vapors, mist, or fumes which may be irritating to the eyes, nose, throat, or lungs.  
**Ingestion:** Not expected to be toxic.  
**Skin:** Not expected to be toxic.  
**Eye:** May cause mild, short-lasting discomfort to eyes.  
**Skin Corrosion/Irritation:** Classification criteria not met  
**Serious Eye Damage/Eye Irritation:** Classification criteria not met  
**Respiratory or Skin Sensitization:** Classification criteria not met  
**Germ Cell Mutagenicity:** Classification criteria not met  
**Carcinogenicity:** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by IARC, NTP, or OSHA.  
**Reproductive Toxicity:** Classification criteria not met  
**Specific Target Organ Toxicity (STOT):** No data available  
**Aspiration Hazard:** Not expected

### Section 12 Ecological Information

**Ecotoxicity:** Not expected to be harmful to aquatic organisms.  
**Mobility:** Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.  
**Persistence and Biodegradation:** Expected to be inherently biodegradable  
**Bioaccumulation Potential:** Has the potential to bioaccumulate, however metabolism or physical properties may reduce the bioconcentration or limit bioavailability.

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### Section 13 Disposal Considerations

Dispose of in accordance with all applicable local, state and federal regulations.  
RCRA Information: The unused product, in our opinion, is not specifically listed by the EPA as a hazardous waste (40 CFR, Part 261D), nor is it formulated to contain materials which are listed as hazardous wastes. It does not exhibit the hazardous characteristics of ignitability, corrosivity or reactivity and is not formulated with contaminants as determined by the Toxicity Characteristic Leaching Procedure (TCLP). However, used product may be regulated.

### Section 14 Transport Information

#### DOT/IMDG/IATA

Not regulated

### Section 15 Regulatory Information

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

**Inventories:** This product complies with the following inventories: Australia AICS, Canada DSL/NDSL, China IECSC, Korea KECI, New Zealand NZIOC, USA TSCA

**SARA Title III, Section 311/312 Community Right-to-Know:** None

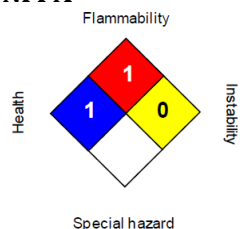
**SARA Title III, Section 313 Toxic Chemical Release Inventory:** This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels.

**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

#### NFPA



#### HMIS III:

HEALTH	1/
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

#### Disclaimer

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