

**Section 1 Chemical Product and Company Identification**

**1.1 Product identifiers**

Product name: Ferris Beads 1737 Aqua

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

Identified uses: Jewelry Injection Wax

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

Freeman Manufacturing and Supply Company  
 1101 Moore Road, Avon, OH 44011  
 Phone (440) 934-1902  
 FAX (440) 934-7200

**1.4 Emergency telephone number**

Emergency Phone (800) 424-9300

HMIS	
H	0
F	1
R	0
PPE	
Sec. 8	

**Section 2 Hazards Identification**

**2.1 Classification of the substance or mixture**

Not a hazardous substance or mixture.

**2.2 GHS Label elements, including precautionary statements**

Not a hazardous substance or mixture.

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

None.

**Section 3 Composition/Information on Ingredients**

**3.1 Substance**

Proprietary mixture of waxes.  
 No ingredients are hazardous according to OSHA criteria.  
 No components need to be disclosed according to the applicable regulations.

**Section 4 First Aid Measures**

**4.1 Description of first aid measures**

**If inhaled**

Move person into fresh air. If not breathing, give artificial respiration.

**In case of skin contact**

Wash off with soap and plenty of water.

**In case of eye contact**

Flush eyes with water as a precaution.

**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 labelling (see section 2.2) and/or in section 11.

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

No data available.

## Ferris Beads 1737 Aqua

### Section 5 Fire Fighting Measures

#### 5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

#### 5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

#### 5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

#### 5.4 Further information

No data available.

### 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 materials for containment and cleaning up

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

### 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 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

#### 8.1 Control parameters

##### Components with workplace control parameters

Wax Fume                      ACGIH STEL: 2 mg/m<sup>3</sup>                      NIOSH TWA: 2 mg/m<sup>3</sup>

#### 8.2 Exposure controls

##### 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). An eye wash station and safety shower should be located near the workstation.

#### 8.3 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.

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### Section 8 Exposure Controls/Personal Protection continued

#### 8.4 Skin protection

##### 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.

#### 8.5 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.

#### 8.6 Safety Stations

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

#### 8.7 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

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

<b>Appearance</b>	Aqua solid
<b>Odor</b>	Mild
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point</b>	No data available
<b>VOC Content</b>	0
<b>Initial boiling point &amp; boiling range</b>	No data available
<b>Flash Point(COC)</b>	465°F (240°C)
<b>Evaporation rate</b>	No data available
<b>Flammability (solid, gas)</b>	No data available
<b>Upper/lower flammability</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density (g/cc)</b>	0.9 ±0.05
<b>Water Solubility</b>	Insoluble
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	250 cps @ 170°F
<b>Explosive Properties</b>	None
<b>Oxidizing Properties</b>	None
<b>% Volatile</b>	0

## Ferris Beads 1737 Aqua

### Section 10 Stability and Reactivity

#### 10.1 Reactivity

None.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

None.

#### 10.4 Conditions to avoid

Heat and open flames.

#### 10.5 Incompatible materials

None.

#### 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

**Acute toxicity** No data available

**Inhalation** No data available

**Dermal** No data available

**Skin corrosion/irritation** No data available

**Serious eye damage/eye irritation** No data available

**Respiratory or skin sensitization** No data available

**Germ cell mutagenicity** No data available

#### **Carcinogenicity**

**IARC** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen.

**ACGIH** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

**NTP** No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

**Reproductive toxicity** No data available

**Specific target organ toxicity  
- single exposure** No data available

**Specific target organ toxicity  
- repeated exposure** No data available

**Aspiration hazard** No data available

### Section 12 Ecological Information

**12.1 Toxicity** 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 & vPvB assessment** No data available

## Ferris Beads 1737 Aqua

### Section 13 Disposal Considerations

#### 13.1 Disposal

Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations.

### Section 14 Transport Information

#### 14.1 Shipping Name:

**DOT:** Not regulated

**TDG:** Not regulated

**IMDG:** Not regulated

**IATA:** Not regulated

### Section 15 Regulatory Information

#### 15.1 US Federal Regulations

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261): Not classified


CERCLA Hazardous Substance (40 CFR 302.4): Listed/unlisted specific per RCRA Sec. 3001

SARA 311/312 Codes: No hazard categories identified

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

#### 15.2 US State Regulations

California Proposition 65:  **WARNING:** This product may expose you to chemicals including o-Aminoazotoluene and alpha-methylstyrene, which are known to the State of California to cause cancer. For more information, visit [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Section 16 Other Information

#### 16.1 Disclaimer

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