MATERIAL SAFETY DATA SHEET

SECTION I

Manufacturer’s Name: STAR BRONZE COMPANY
P. O. Box 2206
Alliance, Ohio 44601

Emergency Telephone Number: 216-823-1550

Identity: [Acrylic-Interior Wood Stain]
210-Early American 213-Lt. Walnut 216-Mahogany
211-Walnut 214-Red Oak 217-Cherry
212-Dark Walnut 215-Golden Oak 218-Provincial

Telephone Number for Information: 216-823-1550
Date Prepared: 9/21/90

SECTION II - Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
<th>Percent by Weight</th>
<th>OSHA PEL (PPM)</th>
<th>ACGIH TLV (PPM)</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-Methyl Pyrrolidone</td>
<td>872-50-4</td>
<td>2</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Styrene/Acrylic Copolymer</td>
<td>--------</td>
<td>5</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td>Acrylic Copolymer</td>
<td>--------</td>
<td>2.5</td>
<td>0.5Mg/M³</td>
<td>0.5Mg/M³</td>
</tr>
<tr>
<td>Chromium Complex Dye Stuff</td>
<td>--------</td>
<td>1</td>
<td>Compounds as Cr (&lt;7%)</td>
<td>Compounds as Cr (&lt;7%)</td>
</tr>
<tr>
<td>(Chromium III)</td>
<td>--------</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>--------</td>
<td>87</td>
<td></td>
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</table>

Section 313: Supplier Notification. This product contains the following toxic chemicals, subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986, and of 40 CFR 372. Chromium Complex Dye Stuff. This information must be included in all Material Safety Data Sheets that are copied and distributed for this material.

SECTION III - Physical/Chemical Characteristics

Boiling Range: 212-396°F
Evaporation Rate: Slower than Butyl Acetate
Percent Volatile: 91%
Percent Non-Volatile: 9%
Appearance and Odor: Varies redish-brown liquid, mild acryllic odor
VOC: 345 grams/liter

Vapor Density: Heavier than air
Weight per Gallon: 8.38 lbs.
Solubility in Water: Highly soluble in water
Specific Gravity: 1.01
Vapor Pressure: Not determined
Solvent Density: 0.939
VOS: 2.88 lbs./gallon

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None
Flammable Limits: LEL: unknown UEL: unknown

Extinguishing Media: Water fog or spray, CO2 or foam

Special Fire Fighting Procedures: Wear self-contained breathing apparatus positive pressure mode & full protective gear. Fight as a volatile liquid fire, use water fog to cool exposed containers.

Unusual Fire and Explosion Hazards: Closed containers could burst when exposed to extreme heat
SECTION V - Reactivity Data

Stability: Stable

Conditions to Avoid: None known

Incompatibility: Avoid contact with strong oxidizing agents

Hazardous Decomposition of Byproducts: May form toxic materials, carbon dioxide, carbon monoxide, nitrogen compounds, various hydrocarbons, etc.

Hazardous Polymerization: Will not occur

SECTION VI - Health Hazard Data

Routes of Entry: Inhalation - Yes Skin - Yes Ingestion - Yes

Health Hazards Acute and Chronic:

Inhalation: Excessive inhalation of vapors could cause nasal and respiratory irritation, nausea, headache or mental confusion.

Skin: Prolonged or repeated contact can cause irritation, dermatitis.

Eyes: Can cause irritation and conjunctivitis.

Ingestion: Could cause gastrointestinal irritation and nausea

Chronic Overexposure: May cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or prove fatal.

Medical Conditions Aggravated by Exposure: None known

Carcinogenicity: None of the chemicals contained in the mixture are presently listed as a carcinogen. IARC - no listed; OSHA - not listed; NTP - not listed
Emergency First Aid Procedures:

Inhalation: Remove to fresh air

Skin: Wash thoroughly with water.

Eyes: Immediately wash or flush eye thoroughly with water for 15 minutes, contact a physician.

Ingestion: Immediately give one or two glasses of water and call a physician, hospital emergency room or poison control center for way to induce vomiting.

SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in case material is released or spilled

Small Spill: Wipe up with absorbent material, transfer to a closed container

Large Spill: Ventilate area, wipe up or soak up with absorbent material, transfer to a closed container.

Waste Disposal Method:

Small Spill: Dispose of in accordance with local, state and federal regulations.

Large Spill: Dispose of in accordance with local, state and federal regulations.

Precautions to be taken in handling and storing: Keep away from freezing. Keep containers upright and tightly closed when not in use. Use with adequate ventilation.

Other Precautions: None
Respiratory Protection: None required when good ventilation is maintained. However, appropriate respirators selected and used in accordance with OHSA Sub Part 1 (29CFR 1910.134) required when air born contaminants are likely to exceed acceptable limits.

Ventilation: Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of over-exposure (from known, suspected or apparent adverse effects).

Protective Gloves: Wear chemical and water resistant gloves where there will be excessive and prolonged skin contact.

Eye Protection: Where there is reasonable probability of eye contact wear safety goggles or approved equivalent.

Other Protective Clothing or Equipment: Wear appropriate equipment to prevent repeated and prolonged skin contact.

Hygienic Practices: Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mist. Wash thoroughly after handling and before eating, drinking or smoking. Remove any contaminated clothing promptly and clean thoroughly before re-use.

The information and recommendations contained herein have been compiled from sources believed to be accurate and reliable. The information herein is given in good faith, but no warranty, expressed or implied, is made.