**MATERIAL SAFETY DATA SHEET**

**THE HYDROCOTE COMPANY, INC.**
P.O. Box 160
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**DATE OF PREPARATION:** July 1, 1991

Prepared by: Erik Kasner, Ph.D.

**PRODUCT NAME:** HYDROCOTE CLEAR WOOD FINISH - SATIN

**PRODUCT NUMBER:** 95000, 96001, 96005, 96055

**PRODUCT CLASS:** Water-Based Wood Finish

**PRODUCT USE:** Wood Coating

**DOT PROPER SHIPPING NAME:** Paint

**DOT HAZARD CLASSIFICATION:** Not Regulated

**DOT ID NUMBER:** NOS

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**SECTION 1: PRODUCT IDENTIFICATION**

<table>
<thead>
<tr>
<th>HMI'S RATING</th>
<th>SCALE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health:</td>
<td></td>
</tr>
<tr>
<td>Flammability:</td>
<td></td>
</tr>
<tr>
<td>Reactivity:</td>
<td></td>
</tr>
<tr>
<td>Personal Protection:</td>
<td></td>
</tr>
</tbody>
</table>

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**SECTION 2: HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>ACGIH</th>
<th>ACGIH</th>
<th>LD₅₀ (mgl)</th>
<th>LD₅₀ (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>60-70</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Acrylic Copolymer (Not Hazardous)</td>
<td>15-20</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Acrylic Copolymer (Not Hazardous)</td>
<td>15-20</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Dicyclopentadiene</td>
<td>3-5</td>
<td>100</td>
<td>100</td>
<td>150</td>
</tr>
<tr>
<td>2-Butoxy Ethanol (111-76-2)</td>
<td>3.8</td>
<td>25</td>
<td>25</td>
<td>60</td>
</tr>
<tr>
<td>Fumed Silica (63231-67-4)</td>
<td>1-2</td>
<td>6 mg/m³</td>
<td>N/E</td>
<td>5600</td>
</tr>
</tbody>
</table>

**VAPOR PRESSURE (min Hg/°F):**

- 7.8 @ 77°F
- 10.9 @ 77°F

Key: N/A = Not Applicable  NAV = Not Available  NE = Not Established

Items indicated by an * are subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40CFR 372.

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**SECTION 3: PHYSICAL DATA**

- **Appearance:** Milky white
- **Flash Point (TCC):** None
- **State:** Liquid
- **LEL:** None
- **Odor Characteristics:** Very mild
- **Extinguishing Media:** Foam CO₂, Dry Chemical Water Fog
- **pH:** 8-9
- **Unusual Fire and Explosion Hazards:** This material will not support combustion unless the water has evaporated. Polymer film can burn.
- **Viscosity (4°F Ford Cup):** 18-20 seconds
- **Special Fire Fighting Procedures:** Water may be used to cool closed containers, to prevent pressure build up.
- **Density (Air = 1):** 1.037
- **Vapor Density:** > 1
- **Not Established**
- **Melting Point:** N/A
- **Not Established**
- **Boiling Point:** 212-343°F
- **Solubility in Water:** Flammable
- **Percent Volatiles by Volume:** 65%
- **Evaporation Rate (BAE = 1):** < 1
SECTION V. HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE
Eye Contact: May cause severe irritation
Skin: May cause irritation
Ingestion: May be harmful if swallowed
Inhalation: May cause irritation of nose, throat or lungs

MEDICAL CONDITIONS PRONE TO AGGRAVATION
BY EXPOSURE: None Known
PRIMARY ROUTE(s) OF ENTRY: Dermal, eye contact

EMERGENCY AND FIRST AID PROCEDURES
Splash (eyes): Flush immediately with copious quantities of running water for at least 15 minutes. Consult physician.
Splash (skin): Wash affected area with soap and water.
Ingestion: DO NOT INDUCE VOMITING-consult physician immediately.
Inhalation: Remove to fresh air.

TOXICITY INFORMATION: None of the constituents given on the reverse are listed as carcinogens by NTP, IARC or OSHA.

SECTION VI. REACTIVITY DATA

CHEMICAL STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not
HAZARDOUS DECOMPOSITION PRODUCTS: At ambient temperatures no decomposition will occur.
Normal combustion products including carbon dioxide, carbon monoxide, and oxides of nitrogen.

CONDITIONS TO AVOID: Keep from freezing.

INCOMPATIBILITY WITH OTHER MATERIALS: Strong Oxidizers.

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with sand, earth or other inert materials and dispose of in an approved manner. Dike area with sand or other inert materials to contain spilled liquid. Wear protective clothing.
CAUTION: Keep spills and cleaning of run off out of municipal sewers and open bodies of water.
WASTE DISPOSAL: Dispose in accordance with local, state and federal regulations.
This product is not a hazardous waste under RCRA regulation (40 CFR 261).

SECTION VIII. SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Wear NIOSH approved organic vapor respirator.
VENTILATION: Normal good ventilation.
EYE PROTECTION: Chemical splash goggles and/or face shield
PROTECTIVE GLOVES: Neoprene, butyl rubber
OTHER PROTECTIVE EQUIPMENT: Use chemical resistant apron or other impervious clothing to avoid prolonged or repeated skin contact.
HYGIENE PRACTICES: Wash hands thoroughly before eating, smoking or using a bathroom.

SECTION IX. SPECIAL PRECAUTIONS

Keep material from freezing.
Do not get in eyes. Avoid prolonged or repeated contact with skin. Do not take internally. Keep containers closed when not in use.
Keep out of the reach of children.
Disposal of containers should be in accordance with applicable laws and regulations. *EMPTY* containers should not be given to individuals. Serious accidents have resulted from the misuse of "Empty" containers (drums, pails, etc.).

SECTION X. ADDITIONAL REGULATORY INFORMATION

TSCA: All compounds of this material are included on the TSCA Inventory of chemical substances.

The information contained herein relates only to the specific material identified. The HYDROCODER® Co., Inc. believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. The HYDROCODER® Co., Inc. reserves the right to make any changes at any time. Persons receiving this information to make their own determinations as to the information's suitability and completeness for their particular application.