Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name: Super Sizing
Product Use: Laundry Sizing
Company Address: Navisa, Inc.
5710 Ransom St.
Houston, TX 77087
713-644-1443

Effective Date: 05/24/2004
Supersedes: 09/06/2002

Transportation Emergency: 1-877-805-9688

Section 2. Composition and Information on Ingredients

<table>
<thead>
<tr>
<th>Name</th>
<th>CAS #</th>
<th>% by Weight</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinyl acetate dispersion</td>
<td>Mixture</td>
<td>100%</td>
<td>None established</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Physical State and Appearance: White opaque liquid

Emergency Overview: Non-flammable liquid dispersion. This product does not present significant health hazard when handled using good industrial hygiene and safety practices. May cause mild irritation of eyes, skin or respiratory tract. May cause gastrointestinal irritation if swallowed.

Routes of Exposure: Eyes, Skin, Inhalation, Ingestion

Potential Acute Health Effects:
- Eyes: May cause mild eye irritation
- Skin: May cause mild skin irritation
- Inhalation: Inhalation of the spray mist may cause slight irritation of respiratory tract.
- Ingestion: May irritate the digestive tract if swallowed. Ingestion is not an expected route of entry in commercial or industrial uses.

Potential Chronic Health Effects: There is no known effect from chronic exposure to this product.

Section 4. First Aid Measures

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water. Get medical attention if symptoms persist.

Skin Contact: Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

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### Section 5. Fire Fighting Measures

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability of the Product</td>
<td>Non-flammable</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flash Points</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Flammable Limits</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Fire Fighting Media and Instr.</td>
<td>Aqueous dispersion is non-flammable</td>
</tr>
</tbody>
</table>

### Section 6. Accidental Release Measures

**Spill and Leak:** At work with an inert non-biodegradable material and place in an appropriate waste disposal container. See section 13 for disposal considerations.

### Section 7. Handling and Storage

**Handling:** Avoid inhaling vapors or smoke. Use in a well-ventilated area. Wash thoroughly after handling.

**Storage:** Keep container tightly closed. Protect from freezing.

### Section 8. Exposure Controls / Personal Protection

**Engineering Controls:** Use process enclosures, local exhaust ventilation, or other engineering controls to prevent exposure to airborne vapors or mists.

**Personal Protection:**

- **Eyes:** Safety glasses with side shields.
- **Body:** A long-sleeved or long-sheared shirt and long trousers.
- **Respiratory:** A respirator is not needed if ventilation is sufficient to control vapors or mists. Wear an approved respirator when ventilation is inadequate.
- **Hands:** Gloves, chemical resistant.
- **Face:** Safety glasses, chemical resistant.

### Section 9. Physical and Chemical Properties

**Physical State and White opaque liquid**

**Appearance:** Characteristic

**Odor:** Characteristic

**Moisture Absorption:** Not determined

**Color:** White

**pH:** 4 to 6

**Melting Freezing Point:** Approx. 0°C (32°F)

**Specific Gravity:** Approx. 1.10 (Water = 1)

**Vapor Pressure:** Not determined

**Vapor Density:** Not determined

**Solubility:** Slightly soluble in water

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**Section 10. Stability and Reactivity**

<table>
<thead>
<tr>
<th>Stability and Reactivity</th>
<th>The product is stable.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Compatibility with Other Materials</td>
<td>Not available.</td>
</tr>
<tr>
<td>Reactivity with Various Chemicals</td>
<td>Incompatible with oxidizing agents, strong acids and bases.</td>
</tr>
<tr>
<td>Hazardous Decomposition Products</td>
<td>Not available.</td>
</tr>
<tr>
<td>Hazards Polynuclear Aromatic Hydrocarbons</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

**Section 11. Toxicological Information**

| Toxicological Effects | There is no known effect from chronic exposure to this product. |

**Section 12. Ecological Information**

<table>
<thead>
<tr>
<th>Ecological Effects</th>
<th>No data available.</th>
</tr>
</thead>
</table>

**Section 13. Disposal Considerations**

<table>
<thead>
<tr>
<th>Waste Information</th>
<th>This product, when discarded in its original purchased form, is not a USEPA (40 CFR 261) hazardous waste. Dispose in accordance with federal, state and local regulations.</th>
</tr>
</thead>
</table>

**Section 14. Transport Information**

<table>
<thead>
<tr>
<th>DOT Classification</th>
<th>Not a DOT regulated material (United States).</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper Shipping Name</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>UN/NA Identification Number</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Hazardous Substances</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Reports of Quantity</td>
<td>No additional requirements.</td>
</tr>
</tbody>
</table>

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Section 15. Regulatory Information

U.S. Federal Regulations
TSCA (Title II) inventory. All components are listed or exempt.
SARA 313 toxic chemical notification and release reporting:
Vinyl acetate < 0.10% Acetaldehyde < 0.05% Formaldehyde < 0.001%

State Regulations
No additional information.

California Prop 65
California Prop 65: This product contains the following ingredients that the State of California has found to cause cancer, which would require a warning under the statute:
Acetaldehyde, Formaldehyde, Formaldehyde.

Canadian Regulations
Canadian Domestic Substances List (DSL): All components are listed or exempt.

Exposure Limits
WHMIS (Canada)
WHMIS Class: Not controlled
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), and the MSDS contains all the information required by the CPR.

International Regulations
No additional information.

Section 16. Other Information

Hazardous Material Information System (U.S.A.)

National Fire Protection Association (U.S.A.)

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. It is the user's responsibility to determine suitability for the user's purpose and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. However, neither the above named supplier nor any of its subsidiaries assumes responsibility and expressly disclaims liability for loss, damage, or expense arising out of or in any way connected to handling, storage, use, misuse or disposal of this product. If this product is used in a component or another product, this MSDS information may not be applicable.