In case of emergency or spill, contact CHEMTREC at 800-424-9300

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND THE COMPANY/ UNDERTAKING

Product Name: A22 - Deep Crystal Carnauba Wax

Print date: 12/15/2003  Reference Number: 18-111C  Prepared Date: 12/15/2003

Use of the Substance/Preparation

Recommended use: Wax emulsion.

Company/Undertaking Identification

<table>
<thead>
<tr>
<th>Meguiar’s Holland</th>
<th>Meguiar’s Hong Kong</th>
<th>Meguiar’s France</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laan der Verenigde Naties 40</td>
<td>Suite 6-7, 20/F Marina House</td>
<td>79 avenue Edouard Vaillant</td>
</tr>
<tr>
<td>33174 DA Dordrecht</td>
<td>68 Hing Man Street</td>
<td>92100 BOULOGNE</td>
</tr>
<tr>
<td>Holland</td>
<td>Shaukeiwan</td>
<td>France</td>
</tr>
<tr>
<td>Tel: 31-78-6210268</td>
<td>Tel: 852-2967-0202</td>
<td>Tel: 33-1-46-10-47-81</td>
</tr>
</tbody>
</table>

2. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical nature of the preparation

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>% Weight</th>
<th>OSHA PEL/TWA</th>
<th>EINECS No.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymer Blend</td>
<td>TS</td>
<td>5-10</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Calcined Kaolin Clay</td>
<td>66402-68-4</td>
<td>1-5</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Sorbitan Sesquioleate</td>
<td>8007-43-0</td>
<td>1-5</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Polyglycerol Ester</td>
<td>37220-82-9</td>
<td>1-5</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Polysiloxane</td>
<td>63148-62-9</td>
<td>1-5</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Hydrotreated Distillate</td>
<td>64742-46-7</td>
<td>1-5</td>
<td>None</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Isoparaffinic Hydrocarbon</td>
<td>64742-48-9</td>
<td>10-25</td>
<td>None</td>
<td>265-150-3</td>
<td>Xn; F; R11</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>45-65</td>
<td>None</td>
<td>231-791-2</td>
<td></td>
</tr>
</tbody>
</table>

3. HAZARDS IDENTIFICATION

Most important hazards: Harmful if swallowed. This product contains chemicals listed on Canada WHMIS. See Section 15.
4. FIRST AID MEASURES

General Advice: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation: Avoid breathing vapors or mists. Move to fresh air. Consult a physician.

Skin contact: Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Ingestion: Rinse mouth. Drink 1 or 2 glasses of water. Consult a physician if necessary. Do not induce vomiting without medical advice. If a person vomits when lying on his back, place him in the recovery position.

5. FIRE-FIGHTING MEASURES

NFPA:

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Suitable extinguishing media:
Use dry chemical, CO2, water spray or alcohol-resistant foam.

Specific hazards:
Not applicable

Special protective equipment for firefighters:
In the event of fire, wear self-contained breathing apparatus.

Extinguishing media which must not be used for safety reasons:
Not applicable

Specific methods:
Not applicable

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation. Avoid contact with skin and eyes

Environmental precautions: Local authorities should be advised if significant spillages cannot be contained. Do not contaminate surface water. Prevent further leakage or spillage.

Methods for cleaning up: Package all material in plastic, cardboard or metal containers for disposal in compliance with the environment protection (duty of care) regulations 1991.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures to reduce exposure: Ensure adequate ventilation.

Respiratory protection: No personal respiratory protective equipment normally required.

Skin and body protection: Not applicable.

Eye protection: Avoid contact with eyes. If splashes are likely to occur, wear: Goggles

Hand protection: Preventive skin protection: Neoprene Gloves.

7. HANDLING AND STORAGE
**Handling:**

**Technical measures/precautions:**
Use only in area well ventilated area.

**Safe handling advice:**
None under normal processing

**Storage:**
Store at room temperature in the original container. Do not freeze.

**Incompatible products:**
No materials to be specially mentioned

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**General Information**

**Appearance:** Not applicable  
**Color:** Amber  
**Physical state:** Liquid  
**Odor:** Sweet

**Important Health Safety and Environmental Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH @70°F</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash point</td>
<td>200 (°F), 93 (°C)</td>
</tr>
<tr>
<td>Boiling point/range</td>
<td>390 (°F), 199 (°C)</td>
</tr>
<tr>
<td>Water Solubility</td>
<td>Moderately soluble</td>
</tr>
<tr>
<td>Vapor density</td>
<td>&gt;1</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>&lt;1</td>
</tr>
<tr>
<td>VOC content</td>
<td>16% max.</td>
</tr>
</tbody>
</table>

**Other information:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific gravity</td>
<td>0.98</td>
</tr>
</tbody>
</table>

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**10. STABILITY AND REACTIVITY**

**Stability:** Stable under recommended storage conditions.

**Polymerization:** None under normal processing.

**Conditions to avoid:** Extremes of temperature and direct sunlight.

**Materials to avoid:** Strong acids and oxidizing agents.

**Hazardous decomposition products:** None reasonably foreseeable.

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**11. TOXICOLOGICAL INFORMATION**

**Acute toxicity**

**Component Information**

**Additional Information:** The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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**12. ECOLOGICAL INFORMATION**
Ecotoxicity

Product Information

Aquatic toxicity: No information available

Component Information

Ecotoxicity effects: Not determined

### 13. DISPOSAL CONSIDERATIONS

**Waste from residues / unused products:**
Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Residue from fires extinguished with this material may be hazardous.

**Contaminated packaging:**
Disposal must be made according to local and federal regulations.

**Ewc waste disposal no:**
Not applicable

**Further information**
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific

### 14. TRANSPORT INFORMATION

**General Transportation Statement**
This product does not require classification by DOT, IATA, ICAO or IMDG.

**Other information:**
The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements and mode-specific or quantity-specific shipping requirements.

### 15. REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>Components</th>
<th>TSCA</th>
<th>DSL/NDSL</th>
<th>Canada - WHMIS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcined Kaolin Clay 66402-68-4</td>
<td>Present</td>
<td>Present</td>
<td>B4; D2B</td>
</tr>
<tr>
<td>Sorbitan Sesquioleate 8007-43-0</td>
<td>Present</td>
<td>Present</td>
<td></td>
</tr>
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<td>Polyglycerol Ester 37220-82-9</td>
<td>Present</td>
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<td>XU</td>
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<td>Present</td>
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<td></td>
</tr>
<tr>
<td>Water 7732-18-5</td>
<td>XU</td>
<td>Present</td>
<td></td>
</tr>
</tbody>
</table>
Prepared by: Health & Safety
Literary reference: None

Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet