Material Safety Data Sheet
2407/2457 Series

Section 1. Chemical Product and Company Identification

Product Name: 2407/2457 Series

Product Use:

Manufacturer: FDC Graphic Films, Inc.
3820 William Richardson Drive
South Bend, IN 46628
574-273-4400
574-273-4500

Emergency Phone Numbers: 800-634-7523

Information Contacts: For technical information contact your technical sales representative.

Section 2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Ingredient name</th>
<th>Percentage</th>
<th>CAS number</th>
<th>EINECS number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester resin</td>
<td>3 ~ 8</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Polyurethane resin</td>
<td>2 ~ 4.5</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Acrylic resin</td>
<td>10 ~ 16</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Curing agent</td>
<td>2 ~ 3</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Glass bead</td>
<td>20 ~ 30</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Aluminum</td>
<td>&lt; 1</td>
<td>7429-90-5</td>
<td>231-072-3</td>
</tr>
<tr>
<td>Acrylic resin (Adhesive layer)</td>
<td>8 ~ 14</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>Line paper</td>
<td>35 ~ 45</td>
<td>–</td>
<td>–</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade Number</th>
<th>Sheeting Color</th>
<th>Pigment</th>
<th>Percentage</th>
<th>CAS No.</th>
<th>EINECS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>48012</td>
<td>White</td>
<td>No addition</td>
<td>0</td>
<td>–</td>
<td>–</td>
</tr>
<tr>
<td>48024</td>
<td>Yellow</td>
<td>Organic pigment Yellow</td>
<td>&lt; 1</td>
<td>5590-18-1</td>
<td>226-999-5</td>
</tr>
</tbody>
</table>

Section 3. Hazards Identification

Critical Hazards: Flammable

Section 4. First Aid Measures

Not applicable.

Section 5. Fire Fighting Measures

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**Fire Fighting Equipment:** Wear full protective clothing, including helmet and face mask, self-contained, positive pressure or pressure demand breathing apparatus.

**Section 6. Accidental Release Measures**

Remove all sources of ignition and prepare the digestive organs.

**Section 7. Handling and Storage**

**Precautions for Safety Storage:** Store in cool place and keep dry. Store away heat and direct sunshine.  
**Precautions for Safety Handling:** Lift with proper handling techniques.

**Section 8. Exposure Control/Personal Protection**

No special matters.

**Section 9. Physical and Chemical Properties**

**Appearance and Odor:** Sheeting.  
**PH:** Not applicable.  
**Boiling Point:** Not applicable.  
**Melting Point:** Not determined.  
**Flash Point:** Not determined.  
**Ignition Point:** Not determined.  
**Vapor Pressure:** Not applicable.  
**Water Solubility:** Insoluble.  
**Specific Gravity:** 1.2 ~ 1.5  
**Vapor Density (Air=1):** Not applicable.  
**Evaporation Rate (butyl Acetate=1):** Not applicable.  
**Viscosity:** Not applicable.

**Section 10. Stability and Reactivity**

**Stability:** Stable under the normal conditions.  
**Hazardous Polymerization:** Not occur.

**Section 11. Toxicological Information**

No special data are available.

**Section 12. Ecological Information**

No specific data are available.  
Since regulations vary, consult applicable regulations or authorities before disposal.

**Section 13. Disposal considerations**

Any disposal materials must be in compliance with local, state and federal regulations.

**Section 14. Transport Information**
Any carton boxes must be confirmed damage. Those boxes must be loaded up with no damage, no fall, no drop.

Section 15.  Regulatory Information

No special matters.

Section 16.  Other Information

To the best of our knowledge, the information contained herein is accurate. However, we cannot assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of the 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 which exists.

Revised:  April 6, 2002