Material Safety Data Sheet

Manufacturer: Xerox Corporation
Rochester, N.Y. 14644

Safety Information: (800) 828-6571
Health Emergency: (716) 422-2177
Transportation Emergency: (716) 422-1230

Section I - Product Identification

Trade Names/Synonyms: 600 MEP Developer (Negative to Positive) Part No.: 5R56*

Chemical Name: None
WHMIS Status: This is not a WHMIS controlled product. *Cancelled

Ingredients

<table>
<thead>
<tr>
<th>Carrier (&gt;99%)</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Steel powder (&gt;99%)</td>
<td>7439-89-6</td>
</tr>
<tr>
<td>Vinyl chloride copolymer resin (&lt;1%)</td>
<td>9002-86-2</td>
</tr>
<tr>
<td>Blue pigment (&lt;0.1%)</td>
<td>1328-51-4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Toner (&lt;1%):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene/acrylate polymer (&gt;90%)</td>
</tr>
<tr>
<td>Carbon black (&lt;10%)</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Eyes: Flush with water.
Skin: Wash with soap and water.
Inhalation: Remove from exposure.
Ingestion: Dilute stomach content with several glasses of water.
Primary Route of Entry: Inhalation
Symptoms of Overexposure: Minimal respiratory tract irritation may occur as with exposure to large amounts of any non-toxic dust.

Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.
Addtional Information: See Sections V and VII. Further information on file in Poisindex

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: >15.38 g/kg (rats) practically non-toxic. TLV: 10mg/m³ (total dust)
Dermal LD₅₀: >3 g/kg (rabbits) practically non-toxic. PEL: 15 mg/m³ (total dust)
Inhalation LC₅₀: >9.85 mg/l (rats, 4 hr exposure) practically non-toxic, 1 DOT. 1
>39.4 mg/l (calculated 1 hr exposure) non-poisonous, STEL: N.E.
Eye Irritation: Not an irritant XEL2: 2.5 mg/m³ (total dust)
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing
Trade Name: 600 MEP Developer (Negative to Positive)  
MSDS No.: B-0204

**Section IV - Physical Data**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance/Odor</td>
<td>Black granular / faint odor</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N.A.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N.A.</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>N.A.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>N.A.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N.A.</td>
</tr>
<tr>
<td>Specific Gravity (H₂O=1)</td>
<td>~5</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N.A.</td>
</tr>
<tr>
<td>pH</td>
<td>N.A.</td>
</tr>
</tbody>
</table>

**Section V - Fire and Explosion Data**

- Flash Point (Method Used): N.A.
- Flammable LEL: N.A.
- Limits UEL: N.A.
- Extinguishing Media: Water, foam, dry chemical.

**Special Fire Fighting Procedures:** Avoid inhalation of smoke. Wear protective clothing and self-contained breathing apparatus.

**Fire and Explosion Hazards:** None

**Section VI - Reactivity Data**

- Stability: Stable
- Hazardous Polymerization: Will Not Occur
- Hazardous Decomposition Products: Products of combustion may be toxic. Avoid breathing smoke.
- Incompatibility (Materials to Avoid): None

**Section VII - Special Protection Information**

- Respiratory Protection: None required when used as intended in Xerox equipment.
- Eye Protection: None required when used as intended in Xerox equipment.
- Protective Gloves: None required when used as intended in Xerox equipment.
- Other: For use other than normal customer - operating procedures (such as in bulk toner processing facilities), goggles and respirators may be required. For more information, contact Xerox.

**Section VIII - Special Precautions**

- Handling and Storage: None
- Conditions to Avoid: Avoid prolonged inhalation of excessive dust.

**Section IX - Spill, Leak, and Disposal Procedures**

- For Spills or Leakage: If spilled, sweep up or vacuum.
- Waste Disposal Method: This material is not a hazardous waste according to Federal Regulation 40 CFR 261. State and waste disposal requirements may however be more restrictive. Consult with the appropriate State...