Section I - Product Identification

Trade Names/Synonyms: 740 Cheshire Developer  
Part No.: 5R86

Chemical Name: None

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amorphous silica</td>
<td>112945-52-5/7631-86-9</td>
</tr>
<tr>
<td>(TSCA; EINECS)</td>
<td></td>
</tr>
<tr>
<td>Styrene/acrylate polymer</td>
<td>25667-93-0</td>
</tr>
<tr>
<td>(65-70%)</td>
<td></td>
</tr>
<tr>
<td>Pentaerythritol tetrahydrobenzoate (15-20%)</td>
<td>4196-86-5</td>
</tr>
<tr>
<td>Carbon black (10-15%)</td>
<td>1333-86-4</td>
</tr>
<tr>
<td>Zinc stearate (&lt;1%)</td>
<td>557-05-1</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 with exposure to large amounts of any non-toxic dust.

Medical Conditions Generally Aggravated by Exposure: None when used as described by product literature.

Additional Information: See Sections V and VII.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD50: >5 g/kg (rats) practically non-toxic.
Dermal LD50: >5 g/kg (rabbits) practically non-toxic.
Inhalation LC50: >5 mg/l (rats, 4 hr exposure) practically non-toxic.

1 >20 mg/l (calculated 1 hr exposure) non-poisonous, DOT.1

Eye Irritation: Not an irritant
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing
Mutagenicity: No mutagenicity detected in Ames, WP2, and Micronucleus Assays.
Carcinoogens: None present

TLV: 10 mg/m³ (total dust)
PEL: 15 mg/m³ (total dust)
DOT.1: 5 mg/m³ (respirable dust)
STEL: None established
XEL2: 2.5 mg/m³ (total dust)

0.4 mg/m³ (respirable dust)
Section IV - Physical Data

Appearance/Odor: Black granular / faint odor
Boiling Point: N.A.
Solubility in Water: N.A.
Evaporation Rate: N.A.
Vapor Density (Air=1): N.A.
Volatile

Softening Range: N.A.
Melting Point: N.A.
Specific Gravity (H2O=1): N.A.
Vapor Pressure (mm Hg): N.A.
pH=

Section V - Fire and Explosion Data

Flash Point (Method Used): N.A.
Extinguishing Media: Water, foam, dry chemical.

Flammable Limits
LEL: N.A.
UEL: N.A.

Special Fire Fighting Procedures: Avoid inhalation of smoke.

Fire and Explosion Hazards: Toner is a combustible powder. When dispersed in air, it can form explosive mixtures.

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.
Eye Protection: None required when used as intended.
Protective Gloves: None required when used as intended.
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: When disposed, this material is not a hazardous waste according to Federal Regulation 40 CFR 261. However, State and Local requirements may be more restrictive. Therefore, consultation with the