Section I - Product Identification

Trade Names/Synonyms: DocuColor 12/Document Centre ColorSeries 50
DocuColor 2045/DocuColor 2060/DocuColor 5252
Digital Color Press/DocuColor 7000 Digital Press/
8000 Digital Press/DocuColor 6060 Black Developer

Chemical Name: None

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carrier (&gt;93%)</td>
<td></td>
</tr>
<tr>
<td>Manganese/magnesium/strontium ferrite</td>
<td>65997-18-4</td>
</tr>
<tr>
<td>Toner (&lt;7%)</td>
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<tr>
<td>Bisphenol A polyester resin (90 – 95%)</td>
<td>122970-65-4</td>
</tr>
<tr>
<td>Carbon black (3 – 6%)</td>
<td>1333-86-4</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Primary Route of Entry:
Inhalation
Eyes:
Flush with water.
Skin:
Wash with soap and water.
Inhalation:
Remove from exposure.
Ingestion:
Dilute stomach contents with several glasses of water.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation. The following toxicity data is based on toner only.

Oral LD₅₀:  >5 g/kg (rats)
Dermal LD₅₀:  >5 g/kg (rabbits)
Inhalation LC₅₀:  >5 mg/l (rats, 4 hr exposure)
>20 mg/l (calculated 1 hr exposure)

Eye Irritation: Not an irritant.
Skin Sensitization: Not a sensitizer.
Skin Irritation: Not an irritant.
Human Patch: Non-irritating, non-sensitizing.
Mutagenicity: Ames negative
Carcinogens: None present
Aquatic LC₅₀: N.E.

Additional Information:
The results obtained from a Xerox sponsored Chronic Toner Inhalation Study, demonstrated no lung change in rats for the lowest (1mg/m³) exposure level (i.e. the level most relevant to potential human exposure). A very slight degree of fibrosis was noted in 25% of the animals at the middle (4mg/m³) exposure level, while a slight degree of fibrosis was noted in all the animals at the highest (16mg/m³) exposure level. These findings are attributed to “lung overloading”, a generic response to excessive amounts of any dust retained in the lungs for a prolonged period. This study was conducted using a special test toner to comply with EPA testing protocol. The test toner was ten times more respirable than commercially available Xerox toner, and would not be functionally suitable for Xerox equipment.

¹XEL-Xerox Exposure Limit
N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined

N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined

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Section IV - Physical Data

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

Section V - Fire and Explosion Data

Flash Point (Method Used): N.A.
Flammable Limits: LEL: N.A. UEL: N.A.
NFPA 704: Health - 0, Fire - 1, Reactivity - 0
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 when disposed. State and Local waste disposal requirements may however, be more restrictive. Consult with the appropriate State and Local authorities for specific information.

Section X - Transportation Information

DOT Proper Shipping Name: N.A. (Not Regulated)
Hazard Classification: N.A.
ID Number: N.A.
Packing Group: N.A.