Section I - Product Identification

Trade Names/Synonyms: Fuser Blend for DocuTech 128/155/180 HighLight Color

Chemical Name: Mercapto-functional polydimethylsiloxane

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>Polydimethylsiloxane (85-95%)</td>
<td>63148-62-9</td>
</tr>
<tr>
<td>Mercapto-functional polydimethylsiloxane (5-15%)</td>
<td>108775-26-4/67923-16-4</td>
</tr>
</tbody>
</table>

Section II - Emergency and First Aid

Primary Route of Entry: Inhalation

Eyes: Flush thoroughly with water.

Skin: Wash with soap and water.

Inhalation: Remove from exposure.

Ingestion: Dilute stomach contents with several glasses of water.

Symptoms of Overexposure:
May cause minimal irritation of respiratory passages on continuous exposure to high concentrations.

Medical Conditions Generally Aggravated by Exposure:
None

Additional Information:
None

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD₅₀: >35 g/kg (rats). TLV: N.E.

Dermal LD₅₀: >3 g/kg (rabbits). PEL: N.E.

Inhalation LC₅₀: N.D. STEL: N.E.

Eye Irritation: Non-irritating. Ceiling: N.E.

Skin Irritation: Non-irritating. XEL¹: N.E.

Skin Sensitization: Non-sensitizing.

Human Patch: Non-irritating, non-sensitizing.

Mutagenicity: No mutagenicity detected in Ames, UDS Assays.

Carcinogens: None known.

Aquatic LC₅₀: >1000 mg/l (fathead minnows).

Additional Information: None.

¹XEL=Xerox Exposure Limit

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined
Section IV - Physical Data

Appearance/Odor: Clear liquid / slight
Softening Range: N.A.
Boiling Point: N.A.
Melting Point: N.A.
Solubility in Water: Insoluble
Specific Gravity (H₂O=1): 0.96
Evaporation Rate: <1 (n-butylacetate = 1)
Vapor Pressure (mm Hg): < 0.1 @ 20 °C
Vapor Density (Air=1): N.A.
pH: N.A.
Volatile: <1 % (Wt.) <1% (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): >260°C (>500°F) P.M.C.C.
Flammable Limits: LEL: N.D., UEL: N.D.
NFPA 704: Health - 0, Fire - 1, Reactivity - 0
Extinguishing Media: Foam, carbon dioxide, water spray.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing.
Fire and Explosion Hazards: None

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Silicone dioxide, carbon dioxide, carbon monoxide, formaldehyde and traces of incompletely burned carbon products.
Incompatibility (Materials to Avoid): Strong oxidizing materials.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended in Xerox products.
Eye Protection: None required when used as intended in Xerox products.
Protective Gloves: None required when used as intended in Xerox products.
Other: None required when used as intended in Xerox products.

Section VIII - Special Precautions

Handling and Storage: Use reasonable care and caution. Store in a cool, dry, well ventilated area. Clean up spills completely as residue is slippery.
Conditions to Avoid: None

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Clean thoroughly as residue is slippery. Soak up with an absorbent material. Place in appropriate chemical waste container. Flush spill area with water.
Waste Disposal Method: Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with local, state and federal regulations. Biodegradation: non-biodegradable, Bioaccumulation: no evidence of accumulation.

Section X - Transportation Information

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