Material Safety Data Sheet

Manufacturer: Xerox Corporation
Rochester, NY 14644

Trade Names/Synonyms: Xerox Fuser Shield – 4700/5775/DocuPrint 525 CF/
DocuPrint 1050 CF
Part No.: 8R4077, 8R7618*
8R12931, 502S67361
*cancelled

Chemical Name: Amino-functional polydimethylsiloxane

WHMIS Status: This is not a WHMIS controlled product.

Ingredients (% by wt.)

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS No.</th>
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<tbody>
<tr>
<td>Polydimethylsiloxane (85-95%)</td>
<td>63148-62-9</td>
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<tr>
<td>Amino-functional polydimethylsiloxane (1-15%)</td>
<td>99363-37-8</td>
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Section II - Emergency and First Aid

Primary Route of Entry:
Inhalation
Remove from exposure.

Eyes:
Flush with water.

Skin:
Wash with soap and water.

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

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

Additional Information:
None.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation. The toxicity data presented below is based on the test results of similar materials.

Oral LD₅₀: 4.2 ml/kg (rats) practically non-toxic.
Dermal LD₅₀: > 3 g/kg (rabbits) practically non-toxic.
Inhalation LC₅₀: N.D.
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 and in vitro CHO Assays.
Carcinogens: None present.¹
Aquatic LC₅₀: > 1000 mg/l (fathead minnows) non-toxic

Additional Information: None

¹Based on actual test results for this material. ²XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined 600E74150
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.D.  
Volatile: <1% (Wt.), N.A.% (Vol.)  
VOC content (g/l): <1%  

Section V - Fire and Explosion Data

Flash Point (Method Used): >300°F (Pensky-Martens)  
Flammable Limits: LEL: N.A., UEL: N.A.  
NFPA 704: Health - 0, Fire - 1, Reactivity - 0  
Extinguishing Media: Dry chemical, carbon dioxide and/or water spray.  
Special Fire Fighting Procedures: Firefighters should 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 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: Store in cool, dry, well ventilated area. Use reasonable care and caution. Clean up spills completely as residue is slippery.  
Conditions to Avoid: None.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Use an absorbent material (e.g. vermiculite) to soak up spill. Sweep and place into an appropriate chemical waste container. Clean thoroughly as residue is slippery.  
Waste Disposal Method: 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.  
600E74150