Material Safety Data Sheet

Section I - Product Identification

Trade Names/Synonyms: iGen3 Digital Production Press/ Xerox
                  iGen4™ Press Fuser Fluid
Part No.: 8R12892, 8R12901, 8R12936, 8R13030
                  FX: 8R12968, 8R13035

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 (&gt;90%)</td>
<td>63148-62-9</td>
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<tr>
<td>Organo-functional polydimethylsiloxane (&lt;10%)</td>
<td>99363-37-8</td>
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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.

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.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD50: >35 g/kg (rats) practically non-toxic.
Dermal LD50: >3 g/kg (rabbits) practically non-toxic.
Inhalation LC50: >11 mg/l (rats) practically non-toxic
                  >44 mg/l (rats, calc. 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, UDS, and Dominant Lethal Assays.
Carcinogens: None present
Aquatic LC50: >1000 mg/l (fathead minnows) non-toxic.

Additional Information: None

¹Not tested to the highest dose or concentration. ²XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. - None Established  N.D. - Not Determined
Xerox  Trade Name: iGen3 Digital Production Press/Xerox iGen4™ Press Fuser Fluid  MSDS No.: D-4005

Section IV - Physical Data

Appearance/Odor: Clear liquid / slight odor  Softening Range: N.A.
Boiling Point: 149 °C  Melting Point: N.A.
Solubility in Water: Negligible  Specific Gravity (H₂O=1): 0.98
Evaporation Rate: <1 (ether=1)  Vapor Pressure (mm Hg): <5
Vapor Density (Air=1): N.A.  pH: N.A.
Volatile: N.A. % (Wt.) N.A. % (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): >200 °F; >95 °C C.O.C.
Flammable Limits: LEL: N.A. / UEL: N.A.
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, 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 equipment.
Eye Protection: None required when used as intended in Xerox equipment.
Protective Gloves: PVC or plastic gloves recommended.
Other: None required when used as intended in Xerox equipment.

Section VIII - Special Precautions

Handling and Storage: 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: Soak up with an absorbent material.
Waste Disposal Method: Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with local, state, and federal regulations.

Section X - Transportation Information

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

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