

Manufacturer: Xerox Corporation  
Rochester, N.Y. 14644

Emergency Tel. No. : (716) 422-2177  
Information Tel. No. : (800) 828-6571

**Section I - Product Identification**

Trade Names/Synonyms: 5018/5028 Fuser Web Assembly (with lubricating oil) Part No. : 5K1770, 5K1580, 4R64, 5E2260, 8R3692

Chemical Name: Polydimethylsiloxane

Ingredients

CAS No.

Polydimethylsiloxane Oil

63148-62-9

**Section II - Emergency and First Aid**

Eyes: Flush eyes thoroughly with water.  
Skin: Wash with soap and water.  
Inhalation: Remove from exposure.  
Ingestion: Dilute stomach contents with several glasses of water.  
Primary Route of Entry: Inhalation  
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: See Sections V through VII. Further information on file in Poisindex.

**Section III - Toxicology and Health Information**

*This material has been evaluated by Xerox Corporation.*

Oral LD <sub>50</sub> :	> 35 g/kg (Rats) practically non-toxic.	TLV:	N.A.
Dermal LD <sub>50</sub> :	> 3 g/kg (Rabbits) practically non-toxic.	PEL:	N.A.
Inhalation LC <sub>50</sub> :	> 11 mg/l (Rats) practically non-toxic. <sup>1</sup>	XEL <sup>2</sup> :	N.A.
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 LC <sub>50</sub> :	> 500 mg/l (Fathead Minnows) non-toxic.		
Additional Information:	None		

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

**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 (H <sub>2</sub> O = 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. %(Wgt.) < 5 %(Vol.)		

**Section V - Fire and Explosion Data**

Flash Point (Method Used):	> 260°C (> 500°F) C.O.C.	Flammable Limits	LEL:	N.A.
Extinguishing Media:	Foam, carbon dioxide, water spray.		UEL:	N.A.
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and protective clothing.			
Fire and Explosion Hazards:	None			

**Section VI - Reactivity Data**

Stability:	<table border="1"><tr><td>Unstable</td><td></td></tr><tr><td>Stable</td><td>X</td></tr></table>	Unstable		Stable	X	Hazardous Polymerization:	<table border="1"><tr><td>May Occur</td><td></td></tr><tr><td>Will Not Occur</td><td>X</td></tr></table>	May Occur		Will Not Occur	X
Unstable											
Stable	X										
May Occur											
Will Not Occur	X										
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 products.
Eye Protection:	None required when used as intended in Xerox products.
Protective Gloves:	PVC or plastic gloves recommended.
Other:	None required when used as intended in Xerox products.

**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. Biodegradation /non-biodegradable, Bioaccumulation/no evidence of accumulation.
Waste Disposal Method:	Absorb liquid on vermiculite or other absorbent material. Dispose of in accordance with federal, state, and local regulations.

**Section X - Transportation Information**

DOT Proper Shipping Name:	Not Regulated	ID Number:	N. A.
Hazard Classification:	N. A.		

**XEROX**

JUL 02 1991

**Material Safety Data Sheet**

MSDS No.: D-0449

Date: 1/7/87

Revision: 4/15/91

Manufacturer: Xerox Corporation  
Rochester, N.Y. 14644

Emergency Tel. No. : (716) 422-2177  
Information Tel. No. : (800) 828-6571  
Transportation Emergency Telephone No.: (716) 422-1230

**Section I - Product Identification**

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Part No. : 5K1770, 5K1580, 4R64, 5E2260, 8R3692

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IngredientsCAS No.

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<b>Boiling Point:</b>	149°C.	<b>Melting Point:</b>	N.A.
<b>Solubility in Water:</b>	Negligible	<b>Specific Gravity (H<sub>2</sub>O = 1):</b>	0.98
<b>Evaporation Rate:</b>	<1 (ether = 1)	<b>Vapor Pressure (mm Hg):</b>	<5
<b>Vapor Density (Air = 1):</b>	N.A.	<b>pH =</b>	N.A.
<b>Volatile</b>	N.A. %(Wgt.) <5 %(Vol.)		

**Section V - Fire and Explosion Data**

<b>Flash Point (Method Used):</b>	>260°C (>500°F) C.O.C.	<b>Flammable Limits</b>	<b>LEL:</b>	N.A.
			<b>UEL:</b>	N.A.
<b>Extinguishing Media:</b>	Foam, carbon dioxide, water spray.			
<b>Special Fire Fighting Procedures:</b>	Wear self-contained breathing apparatus and protective clothing.			
<b>Fire and Explosion Hazards:</b>	None			

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<b>Eye Protection:</b>	None required when used as intended in Xerox products.
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<b>Other:</b>	None required when used as intended in Xerox products.

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<b>Conditions to Avoid:</b>	None

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