



HILLSBORO ELEMENTARY SCHOOLS

213 S.E. 10th Ave.
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

SC 0034

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

Trade Names/Synonyms: 1065/1075/1090/4050/5018/5028/5034/
5046/5065/5090/5100/DocuTech
Photoreceptor

Part No.: 1R300, 1R301, 1R302,
1R85, 1R88, 1R91, 1R104,
Contained in: 13R9, 13R7

Chemical Name: None

Ingredients

CAS No.

Polyester film (65-70%)
Polycarbonate (20-25%)
Tertiary diamine (10-15%)
Polyvinyl carbazole (<5%)
Selenium (<1%)

25038-59-9
25971-63-5
65181-78-4
25067-59-8
7782-49-2

Section II - Emergency and First Aid

Eyes: Not applicable
Skin: Wash with soap and water.
Inhalation: Not applicable
Ingestion: Not applicable
Primary Route of Entry: Skin
Symptoms of Overexposure: None
Medical Conditions Generally
Aggravated by Exposure: None when used as described by product literature.
Additional Information: See Sections V and IX. Further information on file in Poisindex.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD ₅₀ :	> 5 g/kg (Rats) practically non-toxic.	TLV:	0.2 mg/m ³ (Selenium)
Dermal LD ₅₀ :	N.A.	PEL:	0.2 mg/m ³ (Selenium)
Inhalation LC ₅₀ :	N.A.	XEL ¹ :	None established
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, Pol A - /A ⁺ , and WP ₂ Assays.		
Carcinogens:	None present		
Aquatic LC ₅₀ :	> 500 mg/l (Fathead Minnows) non-toxic.		
Additional Information:	Biodegradation/non-biodegradable; Leaching Test/negative.		

¹XEL - Xerox Exposure Limit

Section IV - Physical Data

Appearance/Odor:	Solid/odorless	Softening Range:	N.A.
Boiling Point:	N.A.	Melting Point:	N.A.
Solubility in Water:	Insoluble	Specific Gravity (H ₂ O = 1):	N.A.
Evaporation Rate:	N.A.	Vapor Pressure (mm Hg):	N.A.
Vapor Density (Air = 1):	N.A.	pH =	N.A.
Volatile	N.A. % (Wgt.)	N.A. % (Vol.)	

Section V - Fire and Explosion Data

Flash Point (Method Used):	N.A.	Flammable Limits	LEL: N.A. UEL: N.A.
Extinguishing Media:	Water, carbon dioxide, foam.		
Special Fire Fighting Procedures:	When in a machine, treat as an electrical fire.		
Fire and Explosion Hazards:	Exposure to high temperatures can result in melting and pyrolysis. Fumes may cause respiratory symptoms. Delayed effects may occur up to 72 hours.		

Section VI - Reactivity Data

Stability:	Unstable		Hazardous Polymerization:	May Occur	
	Stable	X		Will Not Occur	X
Hazardous Decomposition Products:	Oxides of selenium.				
Incompatibility (Materials to Avoid):	Strong acids				

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:	None required when used as intended in Xerox equipment.

Section VIII - Special Precautions

Handling and Storage:	Avoid exposure to high temperatures.
Conditions to Avoid:	Flames, direct heat.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage:	Particles detached through physical damage may be disposed of as indicated below.
Waste Disposal Method:	Casual disposal leading to incineration or regular landfill according to local, state, and federal ordinances. (Photoreceptors must not be incinerated in quantities greater than 150 lb. in one hour according to New York state standards.)

Section X - Transportation Information

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