

Manufacturer: Xerox Corporation
Rochester, New York 14644

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

Section I - Product Identification

Trade Names/Synonyms: Fuser Agent

Part No.: 8R882, BR1288, 8R2955
8R90163 (RX)

Chemical Name: Organo-Polydimethylsiloxane

Ingredients

CAS No.

Organo-functional Polydimethylsiloxane

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 tested and evaluated by Xerox Corporation. When used as intended, it does not represent a health or safety hazard.

Oral LD₅₀: > 35 g/kg (Rats) practically non-toxic.

TLV: N.A.

Dermal LD₅₀: > 3 g/kg (Rabbits) practically non-toxic.

Inhalation LC₅₀: > 11 mg/l (Rats) practically non-toxic.*

PEL: N.A.

Eye Irritation: Not an irritant

Skin Sensitization: Not a sensitizer

XEL: N.A.

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: > 500 mg/l (Fathead Minnows) non-toxic

Additional Information: Biodegradation/non-biodegradable,
Bioaccumulation/no evidence of accumulation.
*Not tested to the highest dose or concentration.

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 (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. % (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.
UEL: N.A.

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:

Unstable

Stable

XX

Hazardous

Polymerization:

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 equipment.

Eye Protection: None required when used as intended in Xerox equipment.

Protective Gloves: PVC plastic or rubber 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 according to local, state and federal regulations.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated

Hazard Classification: N.A.

ID Number: N.A.

MATERIAL SAFETY DATA SHEET

(Format based on OSHA Form 20 and modified to comply with
OSHA's Hazard Communication Standard 29 CFR 1910.1200)

SECTION I

Product Name: Fuji FMRP Toner

General Description: Powder Toner for Electro-static copying

Manufacturer:

Address:

Tel. No.:

Importer or Distributor: Fuji Photo Film U.S.A., Inc.

Address: 350 Fifth Ave., New York, NY 10118 Tel. No.: 212-736-3335

For Information on Health Hazard Call: 212-736-3335

SECTION II Hazardous Ingredients of Mixtures

<u>Principal Hazardous Component(s)</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None			

SECTION III Physical/Chemical Characteristics

Boiling Point (°F):	Specific Gravity(H ₂ O=1): 2.1
Vapor Pressure(mmHg):	Percent Volatile By Volume:
Vapor Density(Air=1):	Evaporation Rate(Buthyl Acetate=1):
Solubility in Water: None	pH:
Appearance and Color: Black powder with no odor	

SECTION IV Fire & Explosion Hazard Data

Flash Point(Method Used): Over 750°F

Flammable Limits: Extinguishing Media: Water

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazard:

SECTION V Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazard (Acute & Chronic):

Carcinogenicity: NTP? IARC? OSHA regulated?

Signs and Symptom of Exposure:

Medical Conditions generally aggravated by Exposure:

Emergency and First Aid Procedures:

SECTION VI Reactivity

Stability: Stable(X) Unstable()

Incompatibility(materials to Avoid): None

Hazardous Descomposition Products: None

Hazardous Polymerization: May occur() Will not occur(X)

SECTION VII Precaution for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Sweep and vacuum clean.

Waste Disposal Method:

Incineration is recommended

Precaution to be taken in handling and storing:

Keep container closed. Do not store near combustibles or heat sources.

SECTION VIII Special Protection Information

Respiratory Protection(Specify Type):

Ventilation Local Exhaust:

Special:

Mechanical(General):

Other:

Protective Gloves:

Eye Protection:

Other Protective Equipment:

MATERIAL SAFETY DATA SHEET

(Format based on OSHA Form 20 and modified to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200)

SECTION I

Product Name: Fuji FMRP Paper

General Description: Electro-static copying paper

Manufacturer:

Address:

Tel. No.:

Importer or Distributor: Fuji Photo Film U.S.A., Inc.

Address: 350 5th Ave., New York, NY 10118 Tel. No.: 212-736-3335

For Information on Health Hazard Call: 212-736-3335

SECTION II Hazardous Ingredients of Mixtures

Principal Hazardous Component(s) OSHA PEL ACGIH TLV

None

SECTION III Physical/Chemical Characteristics

Boiling Point (°F):

Specific Gravity (H₂O=1):

Vapor Pressure (mmHg):

Percent Volatile By Volume:

Vapor Density (Air=1):

Evaporation Rate (Butyl Acetate=1):

Solubility in Water:

pH:

Appearance and Color: White coated paper with no odor

SECTION IV Fire & Explosion Hazard Data

Flash Point (Method Used):

Flammable Limits: Over 572°F

Extinguishing Media: Water

Special Fire Fighting Procedures:

Unusual Fire and Explosion Hazard:

SECTION V Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazard (Acute & Chronic):

Carcinogenicity: NTP? IARC? OSHA regulated?

Signs and Symptom of Exposure:

Medical Conditions generally aggravated by Exposure:

Emergency and First Aid Procedures:

SECTION VI Reactivity

Stability: Stable(X) Unstable()

Incompatibility(materials to Avoid): None

Hazardous Descomposition Products: None

Hazardous Polymerization: May occur() Will not occur(X)

SECTION VII Precaution for Safe Handling and Use

Steps to be taken in case material is released or spilled:

Waste Disposal Method:

Precaution to be taken in handling and storing:

SECTION VIII Special Protection Information

Respiratory Protection(Specify Type):

Ventilation Local Exhaust: Special:

Mechanical(General): Other:

Protective Gloves:

Eye Protection:

Other Protective Equipment: