

Material Safety Data Sheet

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MSDS No.: FL004-01YW

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1. PRODUCT AND COMPANY IDENTIFICATION

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Contact Point

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Product Name: Xerox iGen3 110 Digital Production Press / Xerox iGen4[™] Press
Fuser Oil

2. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical Nature:

Chemical Name	Ingredients (% by wt.)	CAS Registry Number
Organic-functional Polydimethylsiloxane	100	—

UN Hazard Class : None

UN Number : None

This product does not contain Lead , Mercury , Cadmium , Hexavalent Chromium ,
Polybrominated Biphenyls (PBBs) or Polybrominated Diphenyl Ethers (PBDEs) intentionally.

3.HAZARDOUS IDENTIFICATION

Physical and Chemical Hazard: There are no significant hazards associated with this product.
Adverse Human Health Effects: There are no significant hazards associated with this product.
Environmental Effects: There are no significant hazards associated with this product.

4.FIRST-AID MEASURES

Eye contact : Flush with a large amount of water for at least 15 minutes. Seek medical advice.
Skin contact : Wash with soap and water.
Inhalation : Remove from exposure and provide fresh air. Rinse mouth with water.
Ingestion : Rinse mouth with water. Give several glasses of water to drink and seek medical advice.

5.FIRE-FIGHTING MEASURES

Specified method : In case of fire use extinguishing media.
When in a machine, treat as an electrical fire.

Extinguishing media : Foam, Dry chemicals, CO₂

6.ACCIDENTAL RELEASE MEASURES

Shut off ignition sources. For small spills, soak up using a cloth or an absorbent material.
For large spills, wear proper protective equipment and absorb spilled material in earth or sand, and then place in closed container. Dispose off in accordance with national and local regulations.

7.HANDLING AND STORAGE

Handling : Do not handle near heat, sparks or flame. Do not incinerate a cartridge. Do not disassemble a cartridge.

Storage : Keep away from sources of ignition. Keep container tightly closed. Keep in a cool, dry and well ventilated area. Keep out of reach of children.

8.EXPOSURE CONTROL /PERSONAL PROTECTION

Control Parameter

ACGIH TLV (2008) : Not applicable

Precautionary Measures : None required when used as intended in Fuji Xerox equipment.
For use other than normal customer operating procedures), local exhaust ventilation may be required.

Personal Protective Equipment: None required when used as intended in Fuji Xerox equipment.
For use other than normal customer operating procedures, protective glove, goggles and respirators may be required.

9.PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor:	Clear Liquid / Slight Odor		
Boiling Point(OC):	Not available	Vapour Pressure:	Not applicable
Volatile (%):	Not applicable	Softening Point:	Not applicable
Specific Gravity(H ₂ O=1):	0.98	Initial Boiling Point:	Not applicable
Solubility in water:	Negligible	Other Data:	None

10.STABILITY AND REACTIVITY

Flash Point(OC)	:200°C(O.P.C)	Auto-Ignition Temperature:	Not applicable
Explosion Limit	:Not applicable		
Flammability	:Not flammable under conditions of use		
Spontaneous Combustibility / Reactivity with water	:None		
Self-reactivity / Explosive	:None		
Dust Explosive	: None		
Stability and Reactivity	:Stable		
Other Data	:None		

11.TOXICOLOGICAL INFORMATION

Skin Corrosive	: Not a Corrosive ¹⁾	
Skin Irritant (rabbit)	: Not an irritant ¹⁾	Eye Irritant (rabbit): Not an irritant ¹⁾
Sensitization	: Skin (guinea-pig)	: Not a sensitizer
Acute Toxicity	Swallowed→LD50 (rat)	: > 34.6g/kg ¹⁾ (practically non-toxic)
	Skin→LD50 (rabbit)	: > 3g/kg ¹⁾ (practically non-toxic)
	Inhaled→LC50 (rat)	: > 1.1g/m ³ ¹⁾
Chronic Toxicity	: Not available	
Carcinogenicity	: Not classified as “Carcinogens ^{ref.1)} ”.	
Mutagenicity: Ames Assay:	Negative	
Reproduction and Development:	Not classified as “Reproductive and Development chemicals ^{ref.2)} ”.	

1) This information is based on toxicity data for similar materials and ingredients.

12.ECOLOGICAL INFORMATION

Biodegradability	: Not available.
Bioaccumulation	: Not available.
Acute Toxicity	: No data
Other Information	: None

13.DISPOSAL CONSIDERATION

Dispose off in accordance with national and local regulations.

14.TRANSPORT INFORMATION

Transport in accordance with national, and local regulations.

15.REGULATORY INFORMATION

Ensure this product in compliance with national requirements and ensure conformity to local regulations.

16.OTHER INFORMATION

The above mentioned data correspond to our present state of knowledge and experience, but no warranty is made. Users should consider these data only as a supplement to other information and must make independent determination of the suitability and completeness of information from all sources to ensure proper use and disposal of the materials and safety and health of employees and customers.

References

- ◆ IARC Monographs on the Evaluation Carcinogenic Risks to Humans (WHO.International Agency for Research on Cancer)
- ◆ National Toxicology Program(NTP) Report on Carcinogens (NTP)
- ◆ TLVs and BEIs (American Conference of Governmental Industrial Hygienists)
- ◆ Council Directive 67/548/EEC on the approximation of the laws, regulations, and administratives provisions relating to the classification, packing and labelling of dangerous substances; Annex 1 (EU)
- ◆ Journal of Occupational Health(Japan Society for Occupational Health)
- ◆ Council Directive 67/548/EEC on the approximation of the laws, regulations, and administratives provisions relating to the classification, packing and labelling of dangerous substaces; Annex 1 (EU)