



The purpose of this Material Safety Data Sheet is to inform our customer that no harmful, toxic ingredients are contained in [Toner Kit TK-17] which includes Toner KT-12 for KYOCERA Printer FS-1000 and FS-1000+.

[For Information Only!]

Material Safety Data Sheet

IDENTITY (As Used on Label and List) Toner KT-12 for Kyocera Printer	<i>Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that</i>
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Section I

Manufacturer's Name: KYOCERA CORPORATION Mie Plant Tamaki Block	Telephone Number: Japan 0596-58-4119 United Kingdom 0118-931-1500
Address: 704-19 Nojino, Tamaki-Cho, Watarai-Gun, Mie-Ken 519-0497, Japan	Telephone Number for Information: Japan 0596-58-4119 United Kingdom 0118-931-1500
	Date prepared or revised: July 4, 2001
	Prepared by: Quality Assurance Dept. M. Nishiyama Reviewed by I. Endo, Manager
Importer's Name: KYOCERA MITA UK LTD.	
Address/Telephone Number: 8, Beacontree Plaza, Gillette way, Reading, RG2 OBS, UNITED KINGDOM	Telephone No.: 0118-931-1500

Section II - Ingredients/Identity Information

Components (Specific Chemical Identity: Common Names(s))	OSHA PEL	ACGIH TLV	%(optional)
No harmful, toxic ingredients are contained. (For Information Only.) The result of Ames Test was negative.			

Acrylic Copolymer (CAS No. 25767-47-9)	wt%	55 %
Polyethylene Wax (CAS No. 8002-74-2)		2 %
Magnetite (CAS No. 1309-38-2)		40 %
Titania (CAS No. 13463-67-7)		1 %
Silica (CAS No. 7631-86-9)		1 %
Charge Control Agents (CAS No. 141091-64-7)		1 %

All ingredients are listed in "EINECS". "EINECS" = EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES except the silica (CAS No.7631-86-9). This ingredient is listed as CAS No.231-545-4 for EINECS.

Section III - Physical/Chemical Characteristics

Boiling Point:	N.A.	Specific Gravity (H ₂ O=1):	0.8
Vapor Pressure (mmHg)	N.A.	Melting Point:	140°C
Vapor Density (AIR=1)	N.A.	Evaporation Rate (Butyl Acetate=1):	N.A.
Solubility in Water: Negligible			
Appearance and Odor: Black powder, almost no odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): N.A.	Flammable Limits: N.A.	LEL: N.A.	UEL: N.A.
Extinguishing Media: N.A.			
Special Fire Fighting Procedures: N.A.			
Unusual Fire and Explosion Hazards: N.A.			

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*N.A. = Not Applicable

Section V - Reactivity Data

Stability:	Unstable		Condition to Avoid: None
	Stable	X	
Incompatibility: (Materials to Avoid) None			
Hazardous Decomposition or Byproducts: CO, CO ₂			
Hazardous Polymerization	May Occur		Condition to Avoid: None
	Will Not Occur	X	

Section VI - Health Effect Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? POSSIBLE
Health Hazards:	Skin contact: Non-irritating, Non-toxic		
	Eye contact: Dust of the product may cause eye-irritating.		
	Inhalation: Dust of the product may cause lung irritating		
	The result of Ames Test was Negative.		
Carcinogenicity:	NTP? Not listed	IARC Monographs? Not listed	OSHA Regulated? Not listed
Signs and Symptoms of Exposure: None			
Medical Conditions:			
Generally Aggravated by Exposure: N.A.			

Emergency and First Aid Procedures:	SKIN:	Wash with soap and water.
	INHALATION:	Remove from exposure.
	EYE:	Immediately flush with water for 15 minutes.
	INGESTION:	Consult a physician.

Section VII - Precaution for Safe Handling and Use

Steps to be taken in case material is released or spilled:	Sweep up or clean with vacuum cleaner.
Waste Disposal Method:	Waste material may be dumped / incinerated in a closed package under the conditions which meet Federal, States and local regulations. (For prevention of Dust.)
Precautions to be taken in handling and storing:	Keep in a closed package.
Other Precautions:	No other special precaution for safety reason is necessary.

Section VIII - Control Measures

Respiratory Protection: (Specify Type)	Normally not required.		
Ventilation:	Local Exhaust:	Preferable	Special: None
	Mechanical (General)	Acceptable	Other: Normally not required.
Protective Gloves:	Normally not required.	Eye Protection:	Normally not required.
Other Protective Clothing or Equipment: None			
Work/Hygienic Practices: Preferable (Instruction for workers)			

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*N.A. = Not Applicable