



The purpose of this Material Safety Data Sheet is to inform our customer that no harmful, toxic ingredients are contained in [Toner Kit TK-25 ] which includes Toner KT-12 for KYOCERA Printer FS-1200 and FS-6300.

[For Information Only!]

## Material Safety Data Sheet

<b>IDENTITY</b> (As Used on Label and List) <b>Toner KT-12 for Kyocera Printer</b>	<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: November 17, 1999
Importer's Name: KYOCERA ELECTRONICS (UK) LTD.	Prepared by: Quality Assurance Dept. M. Nishiyama Reviewed by R. Endo Isao, Manager
Address/Telephone Number: 8, BEACONTREE PLAZA, GILLETTE WAY, READING, RG2 0BS, UNITED KINGDOM	Telephone No.: (0118) 931 1500

### Section II - Ingredients/Identity Information

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

	wt%
Acrylic Copolymer (CAS No. 25767-47-9)	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 EINESCS.

### Section III - Physical/Chemical Characteristics

Boiling Point:	N.A.	Specific Gravity (H <sub>2</sub> 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

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**Section V - Reactivity Data**

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

**Section VI - Health Effect Data**

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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

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Signs and Symptoms of Exposure: None

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Medical Conditions:

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Generally Aggravated by Exposure: N.A.

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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**

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Steps to be take in case material is released or spilled: Sweep up or clean with vacuum cleaner.

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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.)

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Precautions to be taken in handling and storing: Keep in a closed package.

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Other Precautions: No other special precaution for safety reason is necessary.

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**Section VIII - Control Measures**

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Respiratory Protection: *(Specify Type)* Normally not required.

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Ventilation:	Local Exhaust:	Preferable	Special:	None
	Mechanical (General)	Acceptable	Other:	Normally not required.

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Protective Gloves: Normally not required. | Eye Protection: Normally not required.

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Other Protective Clothing or Equipment: None

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Work/Hygienic Practices: Preferable (Instruction for workers)

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\*N.A. = Not Applicable