



The purpose of this Material Safety Data Sheet is to inform our customer that no harmful, toxic ingredients are contained in [Toner Kit TK-11, TK-16 or TK-16H] including Toner KT-08 for KYOCERA Page Printer FS-400, FS-600, FS-800 and/or FS-680. [For Information Only!]

## Material Safety Data Sheet

<b>IDENTITY</b> (As Used on Label and List) <b>Toner KT-08 in Toner Kit TK-11, TK-16 or TK-16H for Kyocera Page 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 01189-311500
Address: 704-19 Nojino, Tamaki-Cho, Watarai-Gun, Mie-Ken 519-0497, Japan	Telephone Number for Information Japan 0596-58-4119 United Kingdom 01189-311500 Date prepared or revised: November 17, 1999 Prepared by: Quality Assurance Dept. M. Nishiyama Reviewed by R. Endo Isao, Manager
Importer's Name: KYOCERA ELECTRONICS (UK) LTD.	
Address/Telephone Number: UNIT 8, BEACONTREE PLAZA, GILLETTE WAY, READING, RG2 0BP, UNITED KINGDOM	Telephone No.: 01189-311500

### Section II - Ingredients/Identity Information

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

#### CONTENTS :

Polyester Resin (CAS No. 149367-99-7)	85 wt%
Polypropylene Wax (CAS No. 9003-07-0)	3 wt%
Carbon Black (CAS No. 1333-86-4)	5 wt%
Magnetite (Fe <sub>3</sub> O <sub>4</sub> ) (CAS No. 1309-38-2)	5 wt%
Silica (SiO <sub>2</sub> ) (CAS No. 63148-62-9)	1 wt%
Alumina(Al <sub>2</sub> O <sub>3</sub> ) (CAS No. 1344-28-1)	1 wt%

**All ingredients are listed in "EINECS". "EINECS" = EUROPEAN INVENTORY OF EXISTING COMMERCIAL CHEMICAL SUBSTANCES**

### Section III - Physical/Chemical Characteristics

Boiling Point:	N.A.	Specific Gravity (H <sub>2</sub> O=1):	1.1
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.						

(Reproduce locally) PAGE 1 OF 2

\*N.A.

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Not

Applicable

**Section V - Reactivity Data**

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	May Occur		Condition to Avoid: None
	Will Not Occur	X	
Polymerization			

**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 take 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: <i>(Specify Type)</i> 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)			