



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.

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[For Information Only!]

## Material Safety Data Sheet

**IDENTITY** (As Used on Label and List)

Toner KT-12 for Kyocera Printer

*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*

### Section I

Manufacturer's Name:

KYOCERA CORPORATION Mie Plant Tamaki Block

Telephone Number:

Japan 0596-58-4119 Australia 02-9888-9999

Address:

704-19 Nojino, Tamaki-Cho, Watarai-Gun,

Telephone Number for Information:

Japan 0596-58-4119 Australia 02-9888-9999

Mie-Ken 519-0497, Japan

Date prepared or revised:

March 24, 2000

Prepared by: Quality Assurance Dept.

M. Nishiyama Reviewed by I Endoh, Manager

Importer's Name:

KYOCERA ELECTRONICS AUSTRALIA Pty., Ltd.

Address/Telephone Number:

UNIT 6, 112 TALAVERA ROAD NORTH RYDE, NSW 2113 AUSTRALIA

Telephone No.: 02-9888-9999

### 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.

	wt%
Acrylic Copolymer (CAS No. 25767-47-9)	55 %
Polyethylene Wax (CAS No. 8002-74-2)	2 %
Magnetite (CAS No. 1309-38-2)	40 %
Titanium Dioxide (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 <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.
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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: (Materials to Avoid) 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

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

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: (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.
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Other Protective Clothing or Equipment: None

Work/Hygienic Practices: Preferable (Instruction for workers)