

**Material Safety Data Sheet**

May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29 CFR 1910.1200. Standard must be  
 consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
 (Non-Mandatory Form)  
 Form Approved  
 OMB No. 1218-0072

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

Magnetic Toner (TLB-016) in TK-10 for Facsimile TF631 and TF671

**Section I**

Manufacture's Name <b>TEC CORPORATION</b>	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) Shuwa-Shiba Park Bldg. A, 4th floor 2-4-1, Shibakoen Minato-ku, Tokyo 105, JAPAN	Telephone Number for Information <b>03-3438-6948</b>
	Date Prepared <b>1-Oct-98</b>
	Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
No hazardous material present.				
<b>Chemical Name (common &amp; IUPAC)</b>	<b>CAS No.</b>		<b>%</b>	
Styrene acrylic copolymer	25036-16-2		40-50	
Magnetite	1317-61-9		55-65	
Polypropylene wax	9003-07-0		1- 5	
Silicon dioxide amorphous	67762-90-7		0.1- 1	

**Section III - Physical/Chemical Characteristics**

Boiling Point	N. A.	Specific Gravity (H <sub>2</sub> O = 1)	1.3-1.8
Vapor Pressure (mm Hg.)	N. A.	Melting Point	120□□
Vapor Density (AIR=1)	N. A.	Evaporation Rate (Butyl Acetate = 1)	N. A.
Solubility in Water	Insoluble		
Appearance and Odor	Black powder ,faint odor		

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method used)	N. A.	Flammable Limits	LEL	UEL
		N.A.	N.A.	N.A.
Extinguishing Media	Water fog, foam, CO <sub>2</sub> , dry chemical			
Special Fire Fighting Procedures	Avoid inhalation of smoke. Wear MSHA/NIOSH self contained breathing apparatus. Cool fire exposed containers with water spray.			
Unusual Fire and Explosion Hazards	This materials has no unusual fire or explosion hazards.			

(Reproduce locally)

\* N. A. Not Applicable

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

Stability	Unstable		Conditions to Avoid	Avoid open flame
	Stable	X		

**Incompatibility (Materials to Avoid)**

None with common materials with which the product may reasonably come into contact.

**Hazardous Decomposition or Byproducts**

Toxic decomposition products formed on combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid	N.A.
	Will Not Occur	X		

**Section VI-Health Hazard Data**

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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**Health Hazards (Acute and Chronic)**

None known health hazard when used as intended in a copy machine.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	No	No	No

**Signs and Symptoms of Exposure**

Irritation of eyes and respiratory tract may occur in heavy dust conditions.

**Medical Conditions**

General Aggravated by Exposure      None known.

**Emergency and First Aid Procedures**

Remove from exposure : wash skin with soap, flush eyes with water, drink water if ingested.

**Section VII-Precautions for Safe Handling and Use****Steps to Be Taken in Case Material is Released or Spilled**

Vacuum or sweep up as with any non-toxic powder.

**Waste Disposal Method**

Dispose according to federal, state and local environmental regulations.

**Precautions to Be Taken in Handling and Storing**

Do not store next to strong oxidizers. Eye protection and respirators may be required for bulk handling.

**Other Precautions**

Avoid excessive exposure to heat.

**Section VIII - Control Measures****Respiratory Protection (Specify Type)**

None required when product is used as intended.

Ventilation	Local Exhaust office conditions.	Special	None
	Mechanical (General) normal office conditions.	Other	None

**Protective Gloves**

None required when product is used as intended.

**Eye Protection**

None required when product is used as intended.

**Other Protective Clothing or Equipment**

None required when product is used as intended.

**Work/Hygienic Practices**

Avoid breathing dust if sample is spilled.

\* N. A. Not Applicable