

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 in TK-15 for Facsimile DP120F and DP125F

Section I

Manufacture's Name TOSHIBA TEC CORPORATION	Emergency Telephone Number
Address (Number, Street, City, State, and ZIP Code) Shuwa-Shiba Park Bldg. B, 7th floor 2-4-1, Shibakoen Minato-ku, Tokyo 105, JAPAN	Telephone Number for Information 03-3438-6945
	Date Prepared 6-Mar-00
	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	Other Limits OSHA PEL ACGIH TLV Recommended % (optional)	
No hazardous material present.		
Chemical Name (common & IUPAC)	CAS No.	%
Styrene acrylate copolymer	25036-16-2	40-60
Magnetite	1317-61-9	40-55
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 ₂ O = 1)	1.5-2.0
Vapor Pressure (mm Hg.)	N. A.	Melting Point	110°C
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)	Flammable Limits	LEL	UEL
N. A.	N.A.	N.A.	N.A.
Extinguishing Media	Water fog, foam, CO ₂ , 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.		

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?

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