Material Safety Data Sheet

May be used to comply with OHSA'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

000353

IDENTITY (As Used on Label and List) T-62P Toner for Copier BD-5610/5620

Section I

Manufacturer's Name Toshiba Coporation Yanagicho Works	Emergency Telephone Number (714) 583-3000
Address (Number, Street, City, State and ZIP Code) 70, Yanagi-cho, Saiwai-ku, Kawasaki-shi, 210 Japan	Telephone Number for Information (714) 583-3000
	Data Prepared December 14, 1987
	Signature of Preparer (optional) M.Konai

Section II – Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Styren-acrylate copolymer	n.a.	n.a.	None	92.0
Polypropylene	n.a.	n.a.	None	
Carbon black	3.5 mg/m^3	3.5 mg/m^3	None	5.0
Inorganic pigment	n.a.	n.a.	None	
Organicpigment	n.a.	n.a.	None	2.0
Additives	n.a.	n.a.	None	1.0

Section III – Physical/Chemical Characteristics

Boiling Point	n.a.	Specific Gravity (H_2O = 1)	1.1 ~ 1.5
Vapor Pressure (mm Hg)	n.a.	Melting Point	n.a.
Vapor Density (AIR=1)	n.a.	Evaporation Rate (Butyl Acetate = 1)	n.a
Solubility in Water	Negligible		
Appearance and Odor	Fine black powder, practically odorless		

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used)	n.a.	Flammable Limits	LEL n.a.	UEL n.a.
Extinguishing Media	CO_2 , dry chemical, foam or water.			
Special Fire Fighting Procedures	This material will burn in the case of fire. The decomposition products are CO, CO_2 and NOx.			
Unusual Fire and Explosion Hazards	This material has no unusual fire or explosion hazards.			

Section V-Reactivity Data

Stability			Conditions to Avoid
	Unstable		
	Stable	X	None

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproductds: CO, CO_2 ,and NOx.

Hazardous Polymerization			Conditions to Avoid
	May Occur		
	Will not occur	X	None

Section VI-Health Hazard Data

Route(s) of Entry : Inhalation ? Yes Skin ? No Ingestion ? Possible but very unusual.

Health Hazards (Acute and Chronic)

LDLo value of this toner in an oral acute toxicity test is over 5.0g/Kg.

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

Signs and Symptoms of Exposure

Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust.

Medical Conditionss
Generall Aggravated by Exposure: Accumulation of dust in the respiratory system.

Emergency and First Aid Procedures

Inhalation: Remove to fresh air if effects occur, consult local medical personnel.
Eyes: In case of contact, immediately flush eyes with water for 5 minutes.

Section VII-Precations for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled

Sweep up or clean up with a vacuum cleaner.

Waste Disposal Method

Waste material may be dumped or incinerated under conditions which meet all federal, state and local environmental regulations.

Precautios to Be Taken in Handling and Storing

No special strage requirements for safety reason.

Other Precautions

None

Section VIII-Control Measures

Respiratory Protection (Specify Type): None required under normal use.

Ventilation				
	Local Exhaust	No	Special	No
	Mechanical (General)	No	Other	No

Protective Gloves		Eye Protection	
	None required under normal use.		None required under normal use.

Other Protective Clothing or Equipment: None required under normal use.

Work/Hygienic Practices: Inhalation should be avoided.