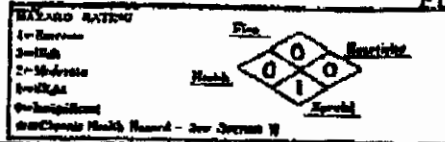


**Material Safety Data Sheet**  
 May be used to comply with  
 OSHA's Hazard Communication Standard,  
 29CFR 1910.1200. Standard must be  
 consulted for specific requirements.  
**IDENTITY ( As Used on Label and List )**



T-6550 and T-6550E Toner

**Section I**

Manufacturer's Name Toshiba Corporation Yanagicho Works	Emergency Telephone Number
	Telephone Number for Information 044-548-5600
Address (Number, City, State, and ZIP Code) 70, Yanagi-cho, Saiwai-ku, Kawasaki-shi, 210 Japan	Date Prepared May 17, 1994
	Signature of Preparer (Optional) Yasuhiro Hatakeyama

**Section II - Ingredients / Identity Information**

Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	%
Styrene acrylate copolymer	25761-47-9	Not listed	Not listed	88.2-89.3
Carbon black	1333-86-4	3.5mg/m <sup>3</sup>	3.5mg/m <sup>3</sup>	6.5
Polypropylene	9003-07-0	Not listed	Not listed	2.0
Organic Pigment	84179-66-8	Not listed	Not listed	1.2-1.8
Inorganic pigment	25869-00-5	Not listed	Not listed	1.0-1.5

\* PEL as the product : 15mg/m<sup>3</sup> (total dust), 5mg/m<sup>3</sup> (respirable dust)

\* TLV as the product : 10mg/m<sup>3</sup> (total dust), 5mg/m<sup>3</sup> (respirable dust)

**Section - III - Physical/Chemical Characteristics**

Boiling Point	*N.A.	Specific Gravity(H <sub>2</sub> O=1)	1.1-1.5
Vapor pressure ( mmHg. )	N.A.	Melting Point	150 °C
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.
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**Extinguishing Media**  
 CO<sub>2</sub> dry chemical, foam, or water.

**Special Fire Fighting Procedures**  
 This material will burn in the case of fire.  
 The decomposition products are CO, CO<sub>2</sub> and NOx.

**Unusual Fire and Fighting Procedures**  
 This material has no unusual fire or explosion hazards.

## IDENTITY

T-3550

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> , and NO <sub>x</sub>
Hazardous Polymerization	May Occur		Condition to Avoid
	Will not Occur	X	None
Section VI - Health Hazard Data			
Route(s) of Entry:	Inhalation ?	Skin ?	Ingestion ?
	Yes	No	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
AMES test result is negative.			
Signs and Symptoms of Exposure			
Minimum irritation to respiratory tract may occur as with exposure to any non-toxic dust.			
Medical Conditions			
Generally 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.			
Ingestion: Rinse mouth with water. Call a physician.			
Section VII - Precautions 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.			
Precautions to Be Taken in Handling and Storing			
No special storage requirements for safety reasons.			
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	None required under normal use.		Eye Protection None required under normal use.
Other protective Clothing or Equipment			
None required under normal use.			
Work/Hygienic Practices			
Inhalation should be avoided.			