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.

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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) T-64P Toner for Copier BD-7720 and BD-7610 Section Ι Emergency Telephone Number Manufacturer's Name Toshiba Coporation Yanagicho Works (714) 583-3000 Telephone Number for Information Address (Number, Street, City, State and ZIP Code) (714) 583-3000 70. Yanagi-cho, Saiwai-ku. Data Prepared Kawasaki-shi, 210 December 14, 1987 Japan Signature of Preparer (optional) M. Komat Section II - Hazardous Ingredients/Identity Information Other Limits Hazardous Components (Specific Chemical Identity: Common Names) OSHA PEL ACGIH TLV Recommended Styren-acrylate copolymer n.a. n.a. None 92.0 Polypropylene n.a. n.a. None Carbon black 3.5 mg/m³ 3.5 mg/m 5.0 None Inorganic pigment n.a. n.a. Organicpigment n.a. n.a. None Additives n.a. n.a. None Section III - Physical/Chemical Characteristics Boiling Point Specific Gravity $(H_00 = 1)$ 1.1 ~ 1.5 n.a. Vapor Pressure (mm Hg) Melting Point n.a. n.a. Vapor Density (AIR-1) Evaporation Rate n.a. n.a (Butyl Acetate = 1) Solubility in Water Negligible Appearance and Odor Fine black powder, practically odorless Section IV-Fire and Explosion Hazard Data Flash Point (Method Used) Flaggable Limits LEL UEL n.a. n.a. Extinguishing Media CO, dry chemical foam or water. Special Fire Fighting Procedures This material will burn in the case of fire. The decomposition products are CO. CO, and NOx. Unusual Fire and Explosion Hazards This material has no unusual fire or explosion hazards. (Reproduce locally) OSHA 174.Sept. 1985

Section	▼-Reactivity Data		Walle det on				
Stability	Unstable		Conditions to	Avold			
	Stable	X		No	ne :		
Incompatibility (Materials to Avoid)					None		
Hazardous Decompo	osition or Byproductds	CO. CO ₂ and NOx.					
Hazardous Polymerization	May Occur		Conditions to	Avoid			
	Will not occur	Х		- Noi	10		
Section VI-Health Hazard Data							
Route(s) of Entry	: Inhalation?	Yes	s Skin? No Pos		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.							
Sweep up of 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 (Genera	1)	No		Other No		
Protective Gloves	None required under	normal	use.	Eye Protec	None required under normal use.		
Other Protective Clothing or Equipment None required under normal use.							
Work/Hygienic Practices Inhalation should be avoided.							