

# MATERIAL SAFETY DATA SHEET

75350

**Toner Ricoh Type 100/150****PM Company**

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**SECTION #1 — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
This material does not release or result in exposure to hazardous chemicals when used as intended, therefore this data sheet is not required by the standard.				
Styrene Acrylic Polymer (CAS# 25036-19-5)	N/A	N/A		35%
*Polyolefine (CAS# 9003-07-0)	N/A	N/A		3%
Polyester Resin (CAS# Confidential)	N/A	N/A		17%
Iron Oxide (CAS# 1317-61-9)	N/A	N/A		44%
Dye (CAS# 31714-55-3)	N/A	N/A		1%
* Polyolefine is listed on the IARC Monograph. The IARC has evaluated the evidence of Polyolefine for the carcinogenicity of Polyolefine as inadequate to determine a carcinogenic for humans. This product is Non-Hazardous.				

**SECTION #2 — Physical/Chemical Characteristics**

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	1.8
Vapor Pressure (mm Hg)	N/A	Melting Point	No Data
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water: <b>Negligible</b>			
Appearance and Odor: <b>Fine Black Powder, No Odor</b>			

**SECTION #3 — Fire and Explosion Hazard Data**

Flash Point (Method Used) N/A		Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media:		Water, Foam, Dry chemicals, CO <sub>2</sub>		
Special Fire Fighting Procedures:		No special fire fighting procedure is necessary.		
Unusual Fire and Explosion Hazards: Material may form explosive mixtures when dispersed in air. Do not incinerate loose or spilled toner.				

*N/A = Not Applicable/Not Available**N/E = Not Established*

**SECTION #4 — Reactivity Data**

Stability	Unstable		Conditions to Avoid None
	Stable	X	
Incompatibility (Materials to Avoid)			None Known to PM Company
Hazardous Decomposition or Byproducts			Carbon Monoxide and other decomposition in the case of combustion.
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

**SECTION #5 - Health Hazard Data**

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic) <b>Acute: Eyes-May cause temporary eye discomfort Inhalation-Gasping Ingestion-Practically non-toxic</b>			
Carcinogenicity: <b>See Section I</b>	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure <b>None known to PM Company.</b>			
Medical Conditions Generally Aggravated by Exposure <b>Will not occur</b>			
Emergency and First Aid Procedures <b>Skin:</b> Normal washing with soap and water. <b>Eyes:</b> Flush out with water for 5 minutes. <b>Inhalation:</b> Remove to fresh air. <b>Oral:</b> Drink water. <b>Ingestion:</b> Dilute stomach with several glass of water.			

**SECTION #6 - Precautions for Safe Handling and Use**

Steps to be Taken in Case Material is Released or Spilled <b>Loose toner can be removed by using a vacuum cleaner. Residue can be removed with soap and water.</b>	
Waste Disposal Method <b>May be incinerated under conditions which meet all federal, state and local environment regulations.</b>	
Precautions to Be Taken in Handling and Storing <b>Do not handle in areas where wind blows. Flying powder may enter eyes.. Minimize inhalation of dust.</b>	
Other Precautions <b>Avoid excessive exposure to heat.</b>	

**SECTION #7 - Control Measures**

Respiratory Protection (Specify Type) <b>Not necessary under normal use condition.</b>		
Ventilation  N/A	Local Exhaust <b>Not Required</b>	Special <b>Not Required</b>
	Mechanical (General) <b>Not Required</b>	Other <b>Not Required</b>
Protective Gloves <b>Not Required</b>		Eye Protection <b>Not Required when used as intended.</b>
Other Protective Clothing or Equipment <b>None Required</b>		
Work/Hygienic Practices <b>Inhalation should be avoided if sample is spilled. Wash hands with soap and water upon completion.</b>		

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**PM COMPANY**