

MATERIAL SAFETY DATA SHEET

75720

Toner Panafax UF 755**PM Company**1500 Kemper Meadow Drive
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SECTION #1 — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Styrene/Acrylate Polymer (Cas #25767-47-9)	50-60%	N/E		
Iron Oxide (Cas #1309-38-2)	40-50%	N/E		
Polypropylene Wax (Cas #9003-07-0)	1-5%	N/E		
Hydrophobic Silicon Dioxide (Cas #84179-66-8, 109125-50-0)	<2%	N/E		
Chromium/Azo Dye Complex (Cas #84179-66-8, 109125-50-0, and/or 109125-51-1)	<1%	N/E		

SECTION #2 — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	-1.7g/cc
Vapor Pressure (mm Hg)	N/A	Melting Point	N/E
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water: Negligible			
Appearance and Odor: Black Powder, Faint Odor			

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 ₂		
Special Fire Fighting Procedures:	Wear self-contained breathing apparatus and full protective gear.		
Unusual Fire and Explosion Hazards: Toner is a combustible powder. When dispersed in air, it can form explosive mixtures.			

*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		Products of combustion may be toxic. Avoid breathing smoke.	
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

SECTION #5 - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? No	Ingestion? No
Health Hazards (Acute and Chronic) None known to PM Company			
Carcinogenicity: None known to PM Company.	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
Signs and Symptoms of Exposure None known to PM Company.			
Medical Conditions Generally Aggravated by Exposure None known to PM Company.			
Emergency and First Aid Procedures Skin: Normal washing with soap and water. Eyes: Flush out with water for 5 minutes. Inhalation: Remove to fresh air. Oral: Rinse mouth with water.			

SECTION #6 - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled Loose toner can be removed by using a dust tight vacuum cleaner or sweeping slowly to minimize dust. Residue can be removed with soap and cold water.
Waste Disposal Method May be incinerated under conditions which meet all federal, state and local environment regulations.
Precautions to Be Taken in Handling and Storing Bulk toner processing facilities; goggles and respirators may be required.
Other Precautions None known to PM Company.

SECTION #7 - Control Measures

Respiratory Protection (Specify Type) Not necessary under normal use condition.			
Ventilation N/A	Local Exhaust Not Required	Special Not Required	
	Mechanical (General) Not Required	Other Not Required	
Protective Gloves Not Required		Eye Protection Not Required	
Other Protective Clothing or Equipment None Required			
Work/Hygienic Practices Inhalation should be avoided. Wash hands after handling and before eating or drinking food and beverages.			

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PM COMPANY