

MATERIAL SAFETY DATA SHEET

75152

Toner Panasonic KX-P453**PM Company**1500 Kemper Meadow Drive
Cincinnati, OH 45240-1638

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SECTION #1 — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Names)	OSHA PEL	ACGIH TLV	Other Limits Recommended	%
Amorphous Silica				
Polyolefin,				
Iron Oxide				
Styrene Acrylate Copolymer				
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 stand.				

SECTION #2 — Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	1.0
Vapor Pressure (mm Hg)	N/A	Melting Point	Under 100° C
Vapor Density (AIR=1)	N/A	Evaporation Rate (Butyl Acetate=1)	N/A
Solubility in Water: Insoluble			
Appearance and Odor: Fine 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		
Special Fire Fighting Procedures:	Avoid inhalation of smoke		
Unusual Fire and Explosion Hazards: Material can form explosive mixtures when dispersed in air. Avoid all ignite sources.			

*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)		Avoid contact with Strong Oxidizers	
Hazardous Decomposition or Byproducts		As with any other organic material, combustion will produce CO ₂ and probably CO.	
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur	X	

SECTION #5 - Health Hazard Data

Route(s) of Entry:	Inhalation? N/A	Skin? N/A	Ingestion? N/A
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 Minimum irritation to respiratory tract irritation may occur in heavy dust conditions.			
Medical Conditions Generally Aggravated by Exposure None known to PM Company.			
Emergency and First Aid Procedures Skin: Normal washing with soap and water. Eyes: No specific hazard, Flush out with water. Inhalation: Remove from exposure. Oral: Drink several glasses of water to dilute.			

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 vacuum cleaner. Residue can be removed with soap and water.
Waste Disposal Method Do not incinerate. Insure conformity with all federal, state and local environment regulations.
Precautions to Be Taken in Handling and Storing Avoid storage temperatures in excess of 90° F. Avoid prolonged inhalation of dust.
Other Precautions Avoid excessive exposure to heat.

SECTION #7 - Control Measures

Respiratory Protection (Specify Type) Not necessary under normal use.					
Ventilation N/A	<table border="1"> <tr> <td>Local Exhaust Not Required</td> <td>Special Not Required</td> </tr> <tr> <td>Mechanical (General) Not Required</td> <td>Other Not Required</td> </tr> </table>	Local Exhaust Not Required	Special Not Required	Mechanical (General) Not Required	Other Not Required
Local Exhaust Not Required	Special Not Required				
Mechanical (General) Not Required	Other Not Required				
Protective Gloves Not Required	Eye Protection Not Required when used as intended.				
Other Protective Clothing or Equipment None Required					
Work/Hygienic Practices Inhalation should be avoided if sample is spilled. Goggles and respirators may be required.					

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PM COMPANY