



# Material Safety Data Sheet (MSDS)

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## Ricoh Aficio 220/270 Toner

### PRODUCT IDENTIFICATION

**Product Name:** Ricoh Aficio 220/270 Toner    **Generic ID:** Thermoplastic Powder

### COMPONENTS

INGREDIENT	TLV	UNITS	AGENCY	TYPE
THIS PRODUCT DOES NOT CONTAIN COMPONENTS CONSIDERED HAZARDOUS AND/OR ANY COMPONENTS CONSIDERED CARCINOGENIC. Components are acrylic copolymer, carbon black, polypropylene wax and a charge control agent. Specific formulation and chemical identities are trade secrets.				

### PHYSICAL DATA

<b>Approx. Boiling Point</b>	<b>Vapor Density (air=1)</b>	<b>Vapor Pressure</b>	<b>Evaporation Rate (n-BuAC=1)</b>	<b>% Volatile</b>
N/A	N/A	N/A	N/A	N/A
<b>Specific Gravity</b>	<b>Flash Point Range</b>	<b>Melting Point</b>	<b>Solubility in Water</b>	<b>Appearance/Odor</b>
>1	N/A	118-128°C	Insoluble	Odorless, black fine powder

### EMERGENCY FIRST AID

**Eye Contact:** Flush with copious amounts of water, consult a physician if unsuccessful.

**Skin Contact:** Wash with mild soap and water. If irritation persists, seek medical attention.

**Inhalation:** N/A

**Ingestion:** N/A.

### HEALTH HAZARDS/ROUTES OF ENTRY

**Eye Contact:** May cause eye irritation. Direct contact may cause burning, tearing and redness.

**Skin Contact:** There are no health hazards under normal use conditions.

**Inhalation:** There are no health hazards under normal use conditions.

**Ingestion:** Health hazard is minimal being neither irritating, corrosive, volatile nor toxic.

## SPECIAL PROTECTION INFORMATION

**Ventilation:** General ventilation during mechanical operation.

**Respiratory Protection:** N/A

**Protective Gloves:** N/A

**Eye Protection:** N/A

**Other Protection:** It is suggested that a source of clean water be available in work area for flushing eyes. Avoid inhalation of dust.

## REACTIVITY DATA

Stability	Incompatibility (Materials to Avoid)	Hazardous Decomposition Products	Hazardous Polymerization
Stable	N/A	N/A.	Will not occur.

## SPILL OR LEAK PROCEDURE

If spilled, sweep or pick up with vacuum cleaner.

## PRECAUTIONS IN CASE OF SPILL

If spilled, sweep or pick up with vacuum cleaner.

## WASTE DISPOSAL METHOD

Dispose of product in accordance with local, county, state and federal regulations. Do not try to incinerate large quantities.

## HANDLING AND STORAGE PRECAUTIONS

Keep containers closed in a cool, dry place away from source of ignition, heat or open flame. Dust suspended in the air may be explosive. Avoid inhalation of dust

## FIRE AND EXPLOSION INFORMATION - HAZARD RANKING

0 = Least      1 = Slight      2 = Moderate      3 = High      4 = Extreme

**HEALTH HAZARD:** N/A

**FLAMMABILITY:** N/A

**REACTIVITY:** 0

**OTHER:** N/A

**Extinguishing Media:** Dry chemicals, CO2 or foam.

**Hazardous Decomposition:** N/A

**Fire Fighting Procedures:** None in normal storage and use conditions.

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