



# Material Safety Data Sheet

## 1.0 Product and Company Identification

**Identification of the preparation**                      **HP Color LaserJet Imaging Drum C9704A**

**Company Identification**                              Hewlett-Packard Company  
11311 Chinden Boulevard  
Boise, Idaho 83714  
United States

**Emergency telephone number**                      1-800-457-4209 (USA and Canada)  
**Hewlett-Packard Health Effects Line**              Intl: +1-503-494-7199 (all other areas)  
Singapore: +001-800-332-13321

**General information telephone number**              1-208-323-2551 (USA and Canada)  
Intl: +1-208-323-2551 (all other areas)

**Local Contact Information**                              **Ireland**  
Liffey Park Technology Park  
Barnhall Road Leixlip, Co.  
Kildare, Ireland  
Phone: 01 6150000  
**United Kingdom**  
Hewlett-Packard, Ltd.  
Cain Road, Amen Corner  
Bracknell, Berkshire, RG12 1HN  
Phone: 1344 36-0000

Hazard Rating	US NFPA/HMIS
Health	1
Flammability	1
Instability/Reactivity	0
Special	N/A

## 2.0 Composition/Information on Ingredients

This product is an imaging drum that is used in Hewlett-Packard Color LaserJet 2500 and 1500 series printers.

Component/Substance	CAS Number	EU Number	% by Weight	Risk Phrases
Aluminum alloy	-	-	95 – 98	-
Titanium dioxide	13463-67-7	236-675-5	0.2 – 1.0	-
Polyester resin	-	-	0.2 – 1.0	-
Aryl amine derivative	-	-	0.2 – 1.0	-



# Material Safety Data Sheet

## 3.0 Hazard Identification

This product is not classified as hazardous according to OSHA CFR 1910.1200 or EU Directive 1999/45/EC, and as amended.

**Routes of Exposure** Inhalation, Ingestion, skin and eyes.

### Acute Health Hazards

**Inhalation:** Not an applicable route of entry for intended use

**Ingestion:** Not an applicable route of entry for intended use

**Skin:** Unlikely to cause skin irritation under normal use conditions.

**Eyes:** Not applicable under intended use.

**Chronic Health Hazards** None known.

**Carcinogenicity** Refer to Section 11.

## 4.0 First Aid Measures

**Inhalation:** Not applicable

**Ingestion:** Not applicable

**Skin:** In case of irritation, wash skin with soap and water. If irritation persists, consult a physician.

**Eyes:** Not applicable

## 5.0 Fire Fighting Measures

**Extinguishing media** CO<sub>2</sub>, dry chemical

**Unsuitable Extinguishing Media** Water or foam

**Special Firefighting Procedures** If fire occurs in the printer, treat as an electrical fire -  
- Do Not extinguish with water or foam.

**Unusual fire and explosion hazards** None

**Auto-ignition temperature** Not applicable

**Flashpoint (method)** Not applicable

**Hazardous Combustion Products** Carbon monoxide, carbon dioxide, nitrogen oxides.

## 6.0 Accidental release measures

**Spill or leak procedures** Not applicable.



# Material Safety Data Sheet

Environmental precautions See section 13 Disposal Considerations

## 7.0 Handling and Storage

**Advice on safe handling and protection against fire** None

**Requirements for storage rooms and advise on storage compatibility** Maintain storage temperature less than 45°C

## 8.0 Exposure control/ personal protection

**Exposure Limit Values** None

**Exposure Controls** Not required under normal conditions

**Respiratory protection**

**Ventilation**

**Protective gloves**

**Eye protection**

**Other protective equipment**

## 9.0 Physical and chemical properties

<b>pH</b>	Not applicable
<b>Boiling point</b>	Not applicable
<b>Melting point</b>	>100°C
<b>Explosive properties</b>	None
<b>Oxidizing properties</b>	No data available
<b>Vapor Pressure</b>	Not applicable
<b>Specific gravity (H<sub>2</sub>O=1)</b>	No data available
<b>Solubility in water</b>	Not soluble
<b>Solubility in organic solvents</b>	Partially soluble in ketones, esters and aromatic solvents
<b>Partition coefficient</b>	Not applicable
<b>Viscosity</b>	Not applicable
<b>Vapor density</b>	Not applicable
<b>Evaporation rate</b>	Not applicable
<b>Physical state</b>	Viridian aluminum cylinder
<b>Color</b>	Greenish blue
<b>Odor</b>	Odorless
<b>Other</b>	None known

## 10.0 Stability and reactivity

**Stability** Stable under normal storage conditions  
**Incompatibilities** None



# Material Safety Data Sheet

**Hazardous decomposition products** Carbon monoxide, carbon dioxide, nitrogen oxides  
**Hazardous polymerization** Will not occur

## 11.0 Toxicological information

Refer to Section 3 for potential health effects and Section 4 for first aid measures

**Acute oral toxicity:** Coating layer: LD<sub>50</sub>:oral-rat>2000 mg/kg, not harmful.  
**Inhalation:** No data available  
**Skin irritation:** No data available  
**Carcinogenicity:** Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).  
**Mutagenicity:** Drum coating: Negative Ames test (Test strains: S.typhimurium)  
**Reproductive Toxicity:** No data available  
**Other:** None

## 12.0 Ecological Information

No information indicating any adverse ecological effects. Dispose of in accordance with applicable laws and regulations.

## 13.0 Disposal considerations

Do not put toner or imaging drum into fire; heated toner may cause severe burns. Do not shred imaging drum, unless dust-explosion prevention measures are taken. Finely dispersed particles may form explosive mixtures in air. Dispose of in compliance with federal, state, and local regulations.

## 14.0 Transportation information

Not a regulated article under DOT, IATA, ADR, or RID

**UN Number** None  
**Class** None  
**Proper Shipping Name** None  
**Packing Group** None  
**Special Precautions** None

## 15.0 Regulatory information

**US EPA TSCA Inventory** All chemical substances in this product comply with all rules or orders under TSCA.  
**US EPA TSCA 12(b)** None  
**US California Proposition 65** None



# Material Safety Data Sheet

<b>EU Notification</b>	All components in this product are compliant with EU Chemical Inventory regulations.
<b>EU R&amp;S Phrase Information</b>	No European Risk Phrases (labeling data)
<b>Dangerous Components (CAS No.) wt%</b>	None
<b>USA Labeling</b>	
<b>Symbol</b>	Not required
<b>Hazard Warning</b>	Not required
<b>Safety Advice</b>	Not required
<b>Hazardous Component(s)</b>	None

## 16.0 Other information

<b>Date Prepared:</b>	July 1, 2004
<b>HP-DMS Document Control Number:</b>	
<b>Revision Information:</b>	This replaces all prior versions of the MSDS
<b>EU &amp; US Information</b>	This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC and USA OSHA Hazard Communications regulations (29CFR1910:1200).

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