



# SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

**Identification of the substance/preparation** HP Color LaserJet C9704A Imaging Drum Cartridge

**Use of the preparation** This product is an imaging drum that is used in HP Color LaserJet 1500/2500 series printers.

**Company identification** Hewlett Packard Malta  
care/of Hewlett Packard Italy S.r.l.  
Via Giuseppe Di Vittorio, 9  
Cernusco sul Naviglio, Italy, 20063

**Hewlett-Packard health effects line**

**(Toll-free within the US)** 1-800-457-4209

**(Direct)** 1-503-494-7199

**General information telephone number**

**(Toll-free within the US)** 1-800-474-6836

**(Direct)** 1-208-323-2551

**Email** hpcustomerinquiries@hp.com

## 2. HAZARDS IDENTIFICATION

**Acute health effects**

**Skin contact** Unlikely to cause skin irritation.

**Eye contact** Unlikely to cause irritation under normal use conditions.

**Inhalation** Unlikely to cause irritation under normal use conditions.

**Ingestion** Unlikely to cause irritation under normal use conditions.

**Potential health effects**

**Routes of exposure** Skin contact

**Chronic health effects** None known.

**Carcinogenicity** None of the ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP, OSHA or ACGIH.

**Physical hazards** Not classified as a physical hazard.

**Health hazards** Not classified as a health hazard.

**Environmental hazards** Not classified as an environmental hazard.

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

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component/substance	CAS number	% by weight	EU number	EU classification
Aluminum alloy	Trade Secret	< 98		
Aryl amine derivative		< 1		
polyester	Trade Secret	< 1		
Titanium dioxide	13463-67-7	< 1		

## 4. FIRST AID MEASURES

**Inhalation** Not applicable

**Skin contact** In case of irritation, wash with soap and water.

**Eye contact** Not applicable

**Ingestion** Not applicable

## 5. FIRE-FIGHTING MEASURES

**Flash point and method** not applicable

**Fire fighting equipment/instructions** If fire occurs in the printer, treat as an electrical fire.



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Suitable extinguishing media	Dry chemical, carbon dioxide.
Extinguishing media which must not be used for safety reasons	water or foam
Unusual fire & explosion hazards	None known.
Hazardous combustion products	Combustion will produce carbon dioxide, carbon monoxide, and nitrogen oxides.
Specific methods	None established.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Not applicable
Environmental precautions	See also section 13 Disposal considerations.

## 7. HANDLING AND STORAGE

Handling	Keep out of the reach of children. Keep container closed and store at room temperature. Keep away from strong oxidizers. Keep away from excessive heat, sparks, and open flames.
Storage	Keep out of the reach of children. Store at room temperature. Keep at temperatures below 45°C. Store away from strong oxidizers. Keep tightly closed and dry.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure limits

#### ACGIH

Components	CAS #	TWA	STEL	Ceiling
Titanium dioxide	13463-67-7	10 mg/m <sup>3</sup>	Not established	Not established

Additional exposure data None established.

### Personal protective equipment

General No personal respiratory protective equipment required under normal conditions of use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viridian aluminum cylinder
Physical state	Not available.
Form	solid
Colour	Greenish blue
Odour	Odorless
Odour threshold	Not available.
pH	not applicable
Boiling point	not applicable
Flash point	not applicable
Flammability	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not flammable
Vapour pressure	not applicable
Relative density	Not available.
Solubility in water	Negligible. Partially soluble in ketones, esters, and aromatic solvents.



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Partition coefficient (n-octanol/water)	Not available.
Viscosity	not applicable
Vapour density	not applicable
Evaporation rate	not applicable
Melting point	> 100 °C (> 212 °F)
Freezing point	Not available.
Auto-ignition temperature	not applicable
Specific gravity	No information available

## 10. STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions.
Conditions to avoid	Imaging Drum: Exposure to light
Materials to avoid	Not available.
Hazardous decomposition products	No decomposition if stored normally.
Hazardous polymerisation	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

Oral toxicity	LD50/oral/rat >2000mg/kg; (OECD 401); Not harmful.. Not classified for Acute oral toxicity according to EU Directive 67/548/EEC and 1999/45/EC.
Eye irritation	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Chronic toxicity	No information available.
Sensitisation	Not classified as a sensitizer according to EU Directive 67/548/EEC and as amended, and OSHA HCS (US).
Carcinogenicity	Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).

### IARC Monographs on Occupational Exposures to Chemical Agents: Evidence of carcinogenicity in humans

Titanium dioxide (13463-67-7)	Inadequate data.
Mutagenicity	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)
Reproductivity	Not classified as toxic according to EU Directive 67/548/EEC and as amended, California Prop. 65, and DFG (Germany).
Further information	Complete toxicity data are not available for this specific formulation. Refer to Section 3 for potential health effects and Section 4 for first aide measures.

## 12. ECOLOGICAL INFORMATION

Other adverse effects	This product has not been tested for ecological effects.
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## 13. DISPOSAL CONSIDERATIONS

Disposal instructions	Do not shred toner cartridge, 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.  HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> .
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.



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## 14. TRANSPORT INFORMATION

### ADR

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

#### General

Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID.

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## 15. REGULATORY INFORMATION

### International regulations

All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

### Labelling

#### Contains

Aluminum alloy, Aryl amine derivative, polyester, Titanium dioxide

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## 16. OTHER INFORMATION

### Manufacturer information

Hewlett-Packard Company  
11311 Chinden Boulevard  
Boise, ID 83714 USA  
(Direct) 1-503-494-7199  
(Toll-free within the US) 1-800-457-4209

### Other information

This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC.

### Disclaimer

This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company at the time of preparation of this document and is believed to be accurate. It should not be construed as guaranteeing specific properties of the products as described or suitability for a particular application. This document was prepared to the requirements of the jurisdiction specified in Section 1 above and may not meet regulatory requirements in other countries.

### Issue date

07-31-2008

### Revised sections

IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING: Use of the preparation  
HAZARDS IDENTIFICATION: Other information  
HANDLING AND STORAGE: Storage



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## Explanation of abbreviations

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CAS</b>	Chemical Abstracts Service
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	Cleveland Open Cup
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act (aka SARA)
<b>IARC</b>	International Agency for Research on Cancer
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible exposure limit
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REC</b>	Recommended
<b>REL</b>	Recommended Exposure Limit
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>STEL</b>	Short-Term Exposure Limit
<b>TCLP</b>	Toxicity Characteristics Leaching Procedure
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>VOC</b>	Volatile Organic Compounds