



SAFETY DATA SHEET

1. Identification of the substance/preparation and of the company/undertaking

Identification of the preparation HP C3967A Drum

Use of the preparation This product is an imaging drum that is used in HP Color LaserJet/Color LaserJet 5/5M series printers.

Company identification Hewlett-Packard, Ltd.
Cain Road, Amen Corner
Bracknell, Berkshire, RG12 1HN

Emergency telephone number

Poison Information Center 0207771 5307

Hewlett-Packard health effects line

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

(Direct) 1-503-494-7199

General information telephone number

1 344 36-0000

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

(Direct) 1-208-323-2551

Date prepared 01-Mar-2007

SDS number 219477

2. Composition/information on ingredients

Component/substance	CAS number	% by weight	EU number	EU classification
Aluminum alloy	Trade secret	95 - 97		
OPC compound	Trade secret	< 1		
Organic pigment	Trade secret	< 1		
Polycarbonate	Trade secret	< 1		

3. Hazards Identification

Classification This product is not classified according to EU Directive 1999/45/EC.

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 Inhalation, Ingestion, Skin contact, and Eye contact

Chronic health effects No identified health effects.

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

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

4. First aid measures

First aid procedures

Eye Not applicable



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Skin	In case of irritation, wash with soap and water.
Inhalation	Not applicable
Ingestion	Not applicable

5. Fire-fighting measures

Flash point and method	Not applicable
Auto ignition temperature	Not applicable
Hazardous combustion products	Silicon dioxide, carbon dioxide, carbon monoxide, nitrogen oxides.
Extinguishing media	CO ₂ , water, or dry chemical
Unsuitable extinguishing media	None known.
Unusual fire and explosion hazard	None known.
Fire fighting equipment/instructions	If fire occurs in the printer, treat as an electrical fire.
Special firefighting procedures	None established.

6. Accidental release measures

Personal precautions	Not applicable
Environmental precautions	See also section 13 Disposal considerations.
Procedures if material is released or spilled.	Not applicable

7. Handling and storage

Handling	Keep out of the reach of children.
Storage	Keep away from excessive heat, sparks, and open flames. Store away from strong oxidizers.

8. Exposure controls/personal protection

Personal protective equipment	
General	No personal respiratory protective equipment required under normal conditions of use.
Exposure guidelines	Use in a well ventilated area.

9. Physical and chemical properties

pH	Not applicable
Vapour pressure	Not applicable
Boiling point	Not applicable
Melting point	Not applicable
Softening point	Not applicable
Solubility	Not applicable
Specific gravity	2.7 (Bulk density of unit), 1.2 (Coating).
Flash point	Not applicable
Viscosity	Not applicable
Vapour density	Not applicable
Evaporation rate	Not applicable



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Flammability	Not flammable
Appearance	Green or orange film applied directly to drum surface
Form	solid
Odour	Odorless
Oxidising properties	No information available.
Colour	Green or orange

10. Stability and reactivity

Stability	Stable under normal storage conditions.
Conditions to avoid	Imaging Drum: Exposure to light
Hazardous polymerisation	Will not occur.
Hazardous decomposition products	Silicon dioxide, carbon monoxide, and nitrogen oxides.
Incompatibility	strong acids and strong bases

11. Toxicological information

Dermal irritation	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Eye irritation	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Sensitisation	Not classified as a sensitizer according to EU Directive 67/548/EEC and as amended, and OSHA HCS (US).
Chronic toxicity	No information available.
Oral toxicity	LD50/oral/rat >5000mg/kg, Not harmful. (OECD 401) Not classified for acute oral toxicity according to EU Directive 67/548/EEC and 1999/45/EC.
Carcinogenicity	Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).
Mutagenicity	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)
Reproductive toxicity	Not classified as toxic according to EU Directive 67/548/EEC and as amended, California Prop. 65, and DFG (Germany).

12. Ecological information

Other information	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 http://www.hp.com/recycle .
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14. Transport information

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.

16. Other information

Manufacturer information

Hewlett-Packard Company
11311 Chinden Boulevard
Boise, ID 83714 USA

Other information

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

Issue date

Mar 1 2007 8:53AM

Revision

2

Replaces sheet dated

Jan 22 2007 2:02PM

Preparation and revision information

1. Chemical product and company identification: Use of the preparation
3. Hazards identification: Routes of exposure
13. Disposal considerations: Disposal instructions
15. Regulatory information: State regulations

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.

Explanation of abbreviations

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