1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of the 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 2500/1500 series printers.

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

Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-503-494-7199

General information telephone number
HP Customer Care Line 1-800-474-6836
(Toll-free) 1-800-474-6836
(Direct) 1-208-323-2551

Date prepared
Mar 05, 2007

MSDS number
198025

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component/substance</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aluminum alloy</td>
<td>Trade Secret</td>
<td>95 - 98</td>
</tr>
<tr>
<td>Polyester resin</td>
<td>Trade Secret</td>
<td>0.2 - 1</td>
</tr>
<tr>
<td>Aryl amine derivative</td>
<td></td>
<td>0.2 - 1</td>
</tr>
<tr>
<td>Titanium dioxide</td>
<td>13463-67-7</td>
<td>0.2 - 1</td>
</tr>
</tbody>
</table>

3. 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.

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

Eye
Not applicable

Inhalation
Not applicable

Ingestion
Not applicable
5. FIRE FIGHTING MEASURES

Flash point and method
Not applicable

Auto ignition temperature
Not applicable

Hazardous combustion products
Combustion will produce carbon dioxide, carbon monoxide, and nitrogen oxides.

Extinguishing media
Dry chemical, carbon dioxide.

Unsuitable extinguishing media
water or foam

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. 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 in the original container. Keep at temperatures below 45°C. Keep the container tightly closed and dry. Store away from strong oxidizers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values
None established.

OSHA - Final PELs - Time Weighted Averages (TWAs)
Titanium dioxide 13463-67-7 15 mg/m3 TWA (total dust)

ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)
Titanium dioxide 13463-67-7 10 mg/m3 TWA

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 & CHEMICAL PROPERTIES

pH
Not applicable

Vapor pressure
Not applicable

Boiling point
Not applicable

Melting point
> 100 °C (> 212.0 °F)

Solubility
Negligible. Partially soluble in ketones, esters, and aromatic solvents.

Specific gravity
No information available

Flash point
Not applicable

Viscosity
Not applicable

Vapor density
Not applicable

Material name C9704A
Creation date Oct 26, 2004
Version number 3
Evaporation rate Not applicable
Flammability Not flammable
Appearance Viridian aluminum cylinder
Form solid
Odor Odorless
Oxidizing properties No information available.
Color Greenish blue

10. CHEMICAL STABILITY & REACTIVITY INFORMATION
Stability Stable under normal storage conditions.
Conditions to avoid Imaging Drum: Exposure to light
Hazardous polymerization Will not occur.
Hazardous decomposition products No decomposition if stored normally.
Incompatibility Strong oxidizers

11. TOXICOLOGICAL INFORMATION
Complete toxicity data are not available for this specific formulation
Refer to Section 3 for potential health effects and Section 4 for first aid measures.
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.
Sensitization 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 >2000 mg/kg , (OECD 401), Not harmful.
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).
Symptoms and target organs NIOSH - Pocket Guide - Target Organs
Titanium dioxide 13463-67-7 respiratory system (in animals: lung tumors)

12. ECOLOGICAL INFORMATION
Other information This product has not been tested for ecological effects.

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.
14. TRANSPORTATION INFORMATION
General
Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID.

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.

US federal regulations
US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

US TSCA 12(b): Does not contain listed chemicals.

HMIS ratings
Health: 1
Flammability: 1
Physical hazard: 0

NFPA ratings
Health: 1
Flammability: 1
Instability: 0

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Section 302 extremely hazardous substance
No

Section 311 hazardous chemical
No

Hazard categories
Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

16. OTHER INFORMATION
Other information
This MSDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Issue date
Mar 5 2007 7:37AM

Revision
3

Replaces sheet dated
Nov 7 2006 10:52AM

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.

MSDS sections updated
15. Regulatory Information: State regulations
MATERIAL SAFETY DATA SHEET

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