



Safety Data Sheet

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

Identification of the substance/preparation HP Color LaserJet C8560A Imaging Drum Cartridge

Use of the preparation This product is an imaging drum that is used in HP Color LaserJet 9500/9500mfp series printers.

Revision date 28-Apr-2009

Company identification Hewlett-Packard, Ltd.
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Email: hpcustomerinquiries@hp.com
Poison Information Center 0207771 5307

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 | Trade secret | < 1 | | |
| polyester | Trade secret | < 1 | | |
| Titanium dioxide | 13463-67-7 | < 1 | 236-675-5 | |

4. FIRST AID MEASURES

Inhalation Move person to fresh air immediately. If irritation persists, consult a physician.

Skin contact Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation develops or persists.

Eye contact Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists, consult a physician.

Ingestion Rinse mouth out with water. Drink one to two glasses of water. If symptoms occur, consult a physician.



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5. FIRE-FIGHTING MEASURES

| | |
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| Flash point and method | Not applicable |
| Fire fighting equipment/instructions | If fire occurs in the printer, treat as an electrical fire. |
| Suitable extinguishing media | CO ₂ , water, dry chemical, 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. Avoid inhalation of dust and contact with skin and eyes. Use with adequate ventilation. Keep away from excessive heat, sparks, and open flames. |
| Storage | Keep out of the reach of children. Store at room temperature. Store away from strong oxidizers. Keep tightly closed and dry. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

Belgium

| Components | Type | Value |
|-------------------------------|------|----------------------|
| Titanium dioxide (13463-67-7) | TWA | 10 mg/m ³ |

Denmark

| Components | Type | Value |
|-------------------------------|------|---------------------|
| Titanium dioxide (13463-67-7) | TLV | 6 mg/m ³ |

France

| Components | Type | Value |
|-------------------------------|------|----------------------|
| Titanium dioxide (13463-67-7) | VME | 10 mg/m ³ |

Germany

| Components | Type | Value | Form |
|-------------------------------|------|----------------------|------------------|
| Titanium dioxide (13463-67-7) | AGW | 3 mg/m ³ | Respirable dust. |
| | | 10 mg/m ³ | Inhalable dust. |

Italy

| Components | Type | Value |
|-------------------------------|------|----------------------|
| Titanium dioxide (13463-67-7) | TWA | 10 mg/m ³ |

Netherlands

| Components | Type | Value |
|-------------------------------|---------|----------------------|
| Titanium dioxide (13463-67-7) | Ceiling | 10 mg/m ³ |



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Spain

| Components | Type | Value |
|-------------------------------|------|----------|
| Titanium dioxide (13463-67-7) | TWA | 10 mg/m3 |

Sweden

| Components | Type | Value | Form |
|-------------------------------|------|---------|-------------|
| Titanium dioxide (13463-67-7) | TWA | 5 mg/m3 | Total dust. |

Switzerland

| Components | Type | Value | Form |
|-------------------------------|------|---------|------------------|
| Titanium dioxide (13463-67-7) | TWA | 3 mg/m3 | Respirable dust. |

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 |
| Color | Greenish blue |
| Odor | 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 |
| Vapor pressure | Not applicable |
| Relative density | Not available. |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Viscosity | Not applicable |
| Vapor 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

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| Stability | Stable under normal storage conditions. |
| Conditions to avoid | Imaging Drum: Exposure to light |



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| Materials to avoid | Strong oxidizers |
| Hazardous decomposition products | No decomposition if stored normally. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

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| 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. |
| Sensitization | 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). |
| 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. |
|------------------------------|--|

13. DISPOSAL CONSIDERATIONS

| | |
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| 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. 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.

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/NDL), Australia, Japan, Philippines, South Korea, New Zealand, and China. |
|----------------------------------|---|

Labeling

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 | 28-Apr-2009 |
| This data sheet contains changes from the previous version in section(s): | FIRE-FIGHTING MEASURES: Suitable extinguishing media FIRE-FIGHTING MEASURES: Extinguishing media which must not be used for safety reasons |
| Explanation of abbreviations | |

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|---------------|---|
| 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 |