



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name HP Color LaserJet Q7583A Magenta Print Cartridge
Use of the preparation This product is a magenta toner preparation that is used in HP Color LaserJet CP3505/3800 series printers.
Version # 05
Revision date 03-07-2009
Company identification Hewlett-Packard Company
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Date prepared Mar 06, 2009
MSDS number 350506

2. Hazards Identification

Acute health effects
Skin contact Unlikely to cause skin irritation.
Eye contact May cause transient slight irritation
Inhalation Minimal respiratory tract irritation may occur with exposure to large amounts of toner dust.
Ingestion Low acute toxicity. Ingestion is a minor route of entry for intended use of this product.
Potential health effects
Routes of exposure Potential routes of exposure under normal use conditions are skin and eye contact; and inhalation

Ingestion is not expected to be a primary route of exposure for this product under normal use conditions.
Chronic health effects Prolonged inhalation of excessive amounts of any dust may cause lung damage. Use of this product as intended does not result in inhalation of excessive amounts of dust.
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, as amended.

This preparation contains no component classified as Persistent, Bioaccumulative, and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) as defined under Regulation (EC) 1907/2006.

3. Composition / Information on Ingredients

| Component/substance | CAS number | % by weight |
|----------------------------|--------------|-------------|
| Styrene acrylate copolymer | Trade Secret | < 85 |
| Wax | Trade Secret | < 15 |
| Pigment | Trade Secret | < 6 |
| Amorphous silica | 7631-86-9 | < 2 |



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9. Physical & Chemical Properties

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| Appearance | Fine powder |
| Color | Magenta |
| Odor | Slight plastic odor |
| Odor threshold | Not available. |
| Physical state | Not available. |
| Form | solid |
| pH | Not applicable |
| Melting point | Not available. |
| Freezing point | Not available. |
| Boiling point | Not applicable |
| Flash point | Not applicable |
| Evaporation rate | 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 |
| Vapor density | Not applicable |
| Specific gravity | 1 - 1.2 (H ₂ O = 1) |
| Relative density | Not available. |
| Solubility (water) | Negligible in water. Partially soluble in toluene and xylene. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not applicable |
| Decomposition temperature | Not available. |
| Softening point | 212 - 302 °F (100 - 150 °C) |
| Viscosity | Not applicable |

10. Chemical Stability & Reactivity Information

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| Chemical stability | Stable under normal storage conditions. |
| Conditions to avoid | Imaging Drum: Exposure to light |
| Incompatible materials | Strong oxidizers |
| Hazardous decomposition products | Carbon monoxide and carbon dioxide. |
| Possibility of hazardous reactions | Will not occur. |

11. Toxicological Information

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|---------------------|---|
| Oral toxicity | LD ₅₀ /oral/rat >2000 mg/kg; (OECD 401); Not harmful.. Not classified for acute oral toxicity according to EU Directive 67/548/EEC and 1999/45/EC. |
| Inhalation toxicity | No information available. Not classified for acute inhalation 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. |



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| 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. |
| 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

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| Ecotoxicity | 96.00 Hours, LL50 > 1000 mg/l, rainbow trout |
| Persistence and degradability | Not available. |

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

Not available.

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| General | Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID. |
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15. Regulatory Information

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| US federal regulations | US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA. |
| CERCLA (Superfund) reportable quantity | None |
| Superfund Amendments and Reauthorization Act of 1986 (SARA) | |
| Hazard categories | Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No |
| Section 302 extremely hazardous substance | No |
| Section 311 hazardous chemical | No |
| 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. |

16. Other Information

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|---------------|--|
| HMIS® ratings | Health: 1 Flammability: 1 Physical hazard: 0 |
| NFPA ratings | Health: 1 Flammability: 1 Instability: 0 |
| Issue date | Mar 6 2009 3:53PM |
| Revision | 5 |



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Replaces sheet dated

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Disclaimer

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MSDS sections updated

Hazards Identification: Other information

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 |

Manufacturer information

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