1. Identification

Product identifier: HP Color LaserJet CE313A Magenta Print Cartridge
Other means of identification: None.
Recommended use: This product is a magenta toner preparation that is used in HP Color LaserJet Pro CP1025 and HP LaserJet Pro 100 Color MFP, HP LaserJet Pro 200 Color MFP series printers.
Recommended restrictions: None known.
Manufacturer/Importer/Supplier/Distributor information:
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States
Telephone: 650-857-5020
HP Inc. health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
HP Inc. Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomer.inquiries@hp.com

2. Hazard(s) identification

Physical hazards: Not classified.
Health hazards: Not classified.
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.

Label elements

Hazard symbol: None.
Signal word: None.
Hazard statement: Not available.
Precautionary statement
Prevention: Not available.
Response: Not available.
Storage: Not available.
Disposal: Not available.

Hazard(s) not otherwise classified (HNOC): None known.

Supplemental information: This product is not classified as hazardous according to OSHA CFR 1910.1200 (HazCom 2012).

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Styrene acrylate copolymer</td>
<td>Trade Secret</td>
<td>&lt;85</td>
<td></td>
</tr>
<tr>
<td>Pigment</td>
<td>Trade Secret</td>
<td>&lt;10</td>
<td></td>
</tr>
<tr>
<td>Wax</td>
<td>Wax</td>
<td>Trade Secret</td>
<td>&lt;10</td>
</tr>
<tr>
<td>Amorphous silica</td>
<td>Amorphous silica</td>
<td>7631-86-9</td>
<td>&lt;3</td>
</tr>
</tbody>
</table>
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.

**Most important symptoms/effects, acute and delayed**

5. Fire-fighting measures

**Suitable extinguishing media**
CO₂, water, or dry chemical

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**
Like most organic material in powder form, toner can form explosive dust-air mixtures when finely dispersed in air.

**Special protective equipment and precautions for firefighters**
Not available.

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

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Minimize dust generation and accumulation.

**Methods and materials for containment and cleaning up**
Slowly vacuum or sweep the material into a bag or other sealed container. Clean remainder with a damp cloth or vacuum cleaner. If a vacuum is used, the motor must be rated as dust explosion-proof. Fine powder can form explosive dust-air mixtures. Dispose of in compliance with federal, state, and local regulations.

**Environmental precautions**
Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.

7. Handling and storage

**Precautions for safe 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.

**Conditions for safe storage, including any incompatibilities**
Keep out of the reach of children. Keep tightly closed and dry. Store at room temperature. Store away from strong oxidizers.

8. Exposure controls/personal protection

**Occupational exposure limits**
This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td>Type</td>
<td>Value</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>PEL</td>
<td>15 mg/m³</td>
</tr>
<tr>
<td>US. ACGIH Threshold Limit Values</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>Type</td>
<td>Value</td>
</tr>
<tr>
<td>Titanium dioxide (CAS 13463-67-7)</td>
<td>TWA</td>
<td>10 mg/m³</td>
</tr>
<tr>
<td>US. NIOSH: Pocket Guide to Chemical Hazards</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Components</td>
<td>Type</td>
<td>Value</td>
</tr>
<tr>
<td>Amorphous silica (CAS 7631-86-9)</td>
<td>TWA</td>
<td>6 mg/m³</td>
</tr>
</tbody>
</table>
Biological limit values
No biological exposure limits noted for the ingredient(s).

Exposure guidelines
USA OSHA (TWA/PEL): 15 mg/m³ (Total Dust), 5 mg/m³ (Respirable Fraction)

ACGIH (TWA/TLV): 10 mg/m³ (Inhalable Particulate), 3 mg/m³ (Respirable Particulate)

Amorphous silica: USA OSHA (TWA/PEL): 20 mppcf 80 (mg/m³)/%SiO₂, ACGIH (TWA/TLV): 10 mg/m³

TRGS 900 (Luftgrenzwert) - 10 mg/m³ (Einatembare partikel), 3 mg/m³ (Alveolengängige fraktion)

Appropriate engineering controls
Use in a well ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection Not available.

Skin protection

Hand protection Not available.

Other Not available.

Respiratory protection Not available.

9. Physical and chemical properties

Appearance Fine powder

Physical state Solid.

Form solid

Color Magenta

Odor Slight plastic odor

Odor threshold Not available.

pH Not applicable

Melting point/freezing point Not available.

Initial boiling point and boiling range Not applicable

Flash point Not applicable

Evaporation rate Not applicable

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not flammable

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not applicable

Vapor density Not applicable

Solubility(ies)

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.

Viscosity Not applicable

Other information

Oxidizing properties No information available.

Percent volatile 0 % estimated

Softening point 176 - 266 °F (80 - 130 °C)
Specific gravity 1 - 1.2

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

11. Toxicological information
Information on likely routes of exposure
- **Inhalation**: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
- **Skin contact**: Contact with skin may result in mild irritation.
- **Eye contact**: Contact with eyes may result in mild irritation.
- **Ingestion**: Ingestion is not a likely route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects
- **Acute toxicity**: Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation**: Based on available data, the classification criteria are not met.
- **Serious eye damage/eye irritation**: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization
- **Respiratory sensitization**: Based on available data, the classification criteria are not met.
- **Skin sensitization**: Based on available data, the classification criteria are not met.

Germ cell mutagenicity Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)

Carcinogenicity
- **IARC Monographs. Overall Evaluation of Carcinogenicity**
  - Amorphous silica (CAS 7631-86-9) 3 Not classifiable as to carcinogenicity to humans.
  - Titanium dioxide (CAS 13463-67-7) 2B Possibly carcinogenic to humans.


- **US. National Toxicology Program (NTP) Report on Carcinogens** Not listed.

Reproductive toxicity Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.

Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.

Aspiration hazard Based on available data, the classification criteria are not met.

Further information Complete toxicity data are not available for this specific formulation
Refer to Section 2 for potential health effects and Section 4 for first aid measures.

12. Ecological information
Ecotoxicity LL50: > 1000 mg/l, Fish, 96.00 Hours

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>CE313A</td>
<td>Fish</td>
<td>&gt; 1000 mg/l, 96 Hours</td>
</tr>
</tbody>
</table>
### 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. Transport information

**Further information**

Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

### 15. Regulatory information

#### US federal regulations

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

- **TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**
  
  Not regulated.

- **CERCLA Hazardous Substance List (40 CFR 302.4)**
  
  Not listed.

- **SARA 304 Emergency release notification**
  
  Not regulated.

  
  Not regulated.

#### 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

- **SARA 302 Extremely hazardous substance**
  
  Not listed.

- **SARA 311/312 Hazardous chemical**
  
  No

#### Other federal regulations

- **Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**
  
  Not regulated.

- **Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**
  
  Not regulated.

- **Safe Drinking Water Act (SDWA)**
  
  Not regulated.

#### US state regulations

- **US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**
  
  TITANIUM DIOXIDE (AIRBORNE, UNBOUND)
  Listed: September 2, 2011
  PARTICLES OF RESPIRABLE SIZE) (CAS 13463-67-7)

- **US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**
  
  Titanium dioxide (CAS 13463-67-7)

#### Regulatory information

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, including date of preparation or last revision

**Issue date**

16-Apr-2015
This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Disclaimer

This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP 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.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

Revision information


Explanation of abbreviations

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