1. Identification

Product identifier: HP LaserJet C3903A-F Print Cartridge

Other means of identification: None.

Recommended use: This product is a toner preparation that is used in HP LaserJet 5P/5MP/6P/6MP 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 of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

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>Iron oxide</td>
<td>Iron oxide</td>
<td>1317-61-9</td>
<td>&lt;55</td>
</tr>
<tr>
<td>Styrene acrylate copolymer</td>
<td>Trade Secret</td>
<td>&lt;55</td>
<td></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 with water. Drink one to two glasses of water. If symptoms occur, consult a physician.

Most important symptoms/effects, acute and delayed  
Not available.

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.

Specific methods  
None established.

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.

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)
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.
Thermal hazards  
Not available.

9. Physical and chemical properties  

Appearance  
Fine powder

Physical state  
Solid.
Form: solid
Color: Black.
Odor: Slight plastic odor
Odor threshold: Not available.
\( \text{pH} \): Not applicable
Melting point/freezing point: Not available.
Initial boiling point and boiling range: Not applicable
Flash point: Not applicable
Evaporation rate: Not available.
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: 212 - 302 °F (100 - 150 °C)

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

Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory or skin sensitization
  Respiratory sensitization
  Skin sensitization
Germ cell mutagenicity
Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)
Based on available data, the classification criteria are not met.

Carcinogenicity
  IARC Monographs. Overall Evaluation of Carcinogenicity
    Not listed.
  OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
    Not regulated.
  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
Specific target organ toxicity - repeated exposure
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, Rainbow Trout, 96.00 Hours
<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>C3903A-F</td>
<td>Aquatic Fish</td>
<td>LL50 Rainbow Trout</td>
</tr>
<tr>
<td></td>
<td></td>
<td>&gt; 1000 mg/l, 96 Hours</td>
</tr>
</tbody>
</table>
Persistence and degradability
  Not available.
Bioaccumulative potential
  Not available.
Mobility in soil
  Not available.
Other adverse effects
  Not available.

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
DOT
  Not regulated as dangerous goods.
IATA
  UN number UN2807
  UN proper shipping name Magnetized Material
  Transport hazard class(es)
    Class - Not available.
    Subsidiary risk - Not available.
    Packing group - No.
    Environmental hazards - Not available.
    Special precautions for user - Not available.
IMDG
Not regulated as dangerous goods.

ADR
Not regulated as dangerous goods.

Further information
97 or more of these cartridges shipped together in a single package (e.g., box, container), by air, are regulated as a magnetized material. These requirements do not apply to single or dual pack cartridges contained in an original HP package and shrink wrapped on a pallet for shipment by air.

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.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
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
Not Listed

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

Revision date
05-Feb-2019

Version #
04

Other information
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

Fire-fighting measures: Specific hazards arising from the chemical
Accidental release measures: Methods and materials for containment and cleaning up
Toxicological information: Eye contact
Toxicological information: Ingestion
Toxicological information: Inhalation
Toxicological information: Skin contact
Transport information: Further information

Other information, including date of preparation or last revision: Disclaimer

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