



# SAFETY DATA SHEET

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

**Identification of the substance/preparation** HP LaserJet C7115A-X Print Cartridge

**Issue date** 22-Jun-2015

**Revision date** 01-Apr-2017

**Version #** 03

**Recommended use** This product is a toner preparation that is used in HP LaserJet 1000/1005/1200/1220/3300/3380 series printers.

**Company identification** HP Inc (Thailand) Ltd.  
968 U Chu Liang Building, 3rd Floor, Rama IV Rd., Silom, Bangrak, BKK 10500  
Bangkok, Bangkok, Thailand 10500  
Telephone: 66 2353 0888  
Main Fax: 66 2353 9555

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. HAZARDS IDENTIFICATION

**GHS classification**

**Physical hazards** Not Classified

**Health hazards** Not Classified

**Environmental hazards** Not Classified

**2.3 Other hazards which do not result in GHS classification** Not Classified

**GHS label elements**

**Signal word** None.

**Hazard symbols** None.

**Hazard statement** None.

**Precautionary statement**

**Prevention** None.

**Response** None.

**Storage** None.

**Disposal** None.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent
Styrene acrylate copolymer	Trade Secret	<55
Iron oxide	1317-61-9	<50

## 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.

---

## 5. FIRE-FIGHTING MEASURES

<b>Flash point</b>	Not applicable
<b>Suitable extinguishing media</b>	CO <sub>2</sub> , water, or dry chemical
<b>Extinguishing media which must not be used for safety reasons</b>	None known.
<b>Unusual fire &amp; explosion hazards</b>	Like most organic material in powder form, toner can form explosive dust-air mixtures when finely dispersed in air.
<b>Fire fighting equipment/instructions</b>	If fire occurs in the printer, treat as an electrical fire.
<b>Specific methods</b>	None established.
<b>Hazardous combustion products</b>	Carbon monoxide and carbon dioxide.

---

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Minimize dust generation and accumulation.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.

---

## 7. HANDLING AND STORAGE

<b>Handling</b>	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.
<b>Storage</b>	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

<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Recommended monitoring procedures</b>	
<b>Additional exposure data</b>	USA OSHA (TWA/PEL): 15 mg/m <sup>3</sup> (Total Dust), 5 mg/m <sup>3</sup> (Respirable Fraction)  ACGIH (TWA/TLV): 10 mg/m <sup>3</sup> (Inhalable Particulate), 3 mg/m <sup>3</sup> (Respirable Particulate)  TRGS 900 (Luftgrenzwert) - 10 mg/m <sup>3</sup> (Einatembare partikel), 3 mg/m <sup>3</sup> (Alveolengängige fraktion)  UK WEL: 10 mg/m <sup>3</sup> (Respirable Dust), 5 mg/m <sup>3</sup> (Inhalable Dust)
<b>Engineering measures to reduce exposure</b>	Use in a well ventilated area.
<b>Personal protective equipment</b>	
<b>Skin and body protection</b>	Not available.
<b>General</b>	No personal respiratory protective equipment required under normal conditions of use.

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Fine powder
<b>Physical state</b>	Solid.
<b>Color</b>	Black.
<b>Odor</b>	Slight plastic odor
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable
<b>Vapor pressure</b>	Not applicable
<b>Boiling point</b>	Not applicable
<b>Melting point/Freezing point</b>	Not available.
<b>Solubility (water)</b>	Negligible in water. Partially soluble in toluene and xylene.
<b>Flash point</b>	Not applicable
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not flammable
<b>Auto-ignition temperature</b>	Not applicable
<b>Viscosity</b>	Not applicable

<b>Percent volatile</b>	0 % estimated
<b>Softening point</b>	212 - 302 °F (100 - 150 °C)
<b>Other data</b>	
<b>Decomposition temperature</b>	> 392 °F (> 200 °C)
<b>Oxidizing properties</b>	No information available.
<b>Specific gravity</b>	1.5 - 1.8

## 10. STABILITY AND REACTIVITY

<b>Conditions to avoid</b>	Imaging Drum: Exposure to light
<b>Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide.
<b>Stability</b>	Stable under normal storage conditions.
<b>Materials to avoid</b>	Strong oxidizers
<b>Hazardous polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	Based on available data, the classification criteria are not met.
<b>Respiratory or skin sensitization</b>	
<b>Skin sensitization</b>	Based on available data, the classification criteria are not met.
<b>Respiratory sensitization</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium) Based on available data, the classification criteria are not met.
<b>Toxic to reproduction</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Further information</b>	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

### Ecotoxicological data

Product	Species	Test Results
C7115A-X		
<b>Aquatic</b>		
Fish	LL50 Rainbow Trout	> 1000 mg/l, 96 Hours
<b>Ecotoxicity</b>	LL50: > 1000 mg/l, Rainbow Trout, 96.00 Hours	
<b>Environmental effects</b>	Not available.	

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	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 <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> .
------------------------------	---

## 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** -  
**Packing group** Not applicable.  
**Environmental hazards** No.  
**Special precautions for user** Not available.

#### IMDG

Not regulated as dangerous goods.

#### ADR

Not regulated as dangerous goods.

**Further information** 79 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

### Federal regulations

#### Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to Dangerous Chemicals

Not regulated.

#### Thailand. Notification of the Ministry of Interior, Re: Work Safety Relating to More Dangerous Chemicals

Not regulated.

#### Thailand. Reportable Hazardous Substances (Notification of Ministry of Industry Re: Bases respecting report of quantity of hazardous materials under Department of Industrial Works, B.E. 2547)

Not regulated.

### 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.

#### Montreal Protocol

Not applicable.

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Kyoto protocol

Not applicable.

#### Basel Convention

Not applicable.

---

## 16. OTHER INFORMATION

### 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.

### Prepared by

HP Chemical Compliance & Toxicology Department

### Issue date

22-Jun-2015

### Revision date

01-Apr-2017

### Version #

03

### Manufacturer information

HP Inc.  
11311 Chinden Boulevard  
Boise, ID 83714 USA  
(Direct) 1-503-494-7199  
(Toll-free within the US) 1-800-457-4209

## Explanation of abbreviations

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