

# SAFETY DATA SHEET

## 1. Product and company identification

Important information \*\*\* This Safety Data Sheet is only authorised for use by HP for HP Original products. Any

unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action

being taken by HP. \*\*\*

Product identifier HP Color LaserJet W2123A-X-XC Magenta Print Cartridge

Other means of identification None.

Recommended use of the chemical and restrictions on use

Recommended use This product is a magenta toner preparation that is used in LJ Enterprise

M554dn,M555dn,M555x,MFP M578dn,MFP M578f,Flow MFP M578z series printers.

**Restrictions on use** Not available.

Manufacturer/Importer/Supplier/Distributor information

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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

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### 2. Hazard(s) identification

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

Label elements

Hazard symbol None.
Signal word None.

Hazard statement Not available.

**Precautionary statement** 

PreventionNot available.ResponseNot available.StorageNot available.DisposalNot available.

Other hazards which do not

fication OSHA or ACGIH.

result in classification

Supplemental information None.

### 3. Composition/information on ingredients

#### **Mixtures**

### Non-hazardous components

Chemical name Common name and synonyms		CAS number	%
Styrene acrylate copolymer		CBI	<85
Pigment	Pigment	CBI	<10
Wax	Wax	CBI	<10
Amorphous silica	Amorphous silica	7631-86-9	<3

None of the ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP,

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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

Not available.

## 5. Fire-fighting measures

Suitable extinguishing media

Unsuitable extinguishing

media

None known.

CO2, water, or dry chemical

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

No exposure limits noted for ingredient(s).

**Biological limit values** 

No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** 

, 5 mg/m3 (Respirable Fraction), 3 mg/m3 (Respirable Particulate) Amorphous silica: USA OSHA

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

Appropriate engineering

controls

Use in a well ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection

Skin protection

Not available.

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 Magenta

Odor Slight plastic odor

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Odor thresholdNot available.pHNot applicableMelting point/freezing pointNot available.Initial boiling point and boilingNot applicable

range

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 temperatureNot applicableDecomposition temperature> 392 °F (> 200 °C)ViscosityNot applicable

Other information

Oxidizing properties No information available.

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 contactContact with skin may result in mild irritation.Eye contactContact with eyes may result in mild irritation.IngestionIngestion 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.

W2123A-X-XC > 2000 mg/kg LD50

Species: -

**Skin corrosion/irritation**Based on available data, the classification criteria are not met. **Serious eye damage/eye**Based on available data, the classification criteria are not met.

irritation

Respiratory or skin sensitization

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

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

Contact hypersensitivity

W2123A-X-XC Species: -

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

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

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

Specific target organ toxicity single exposure

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

LC50: > 100 mg/l, Fish, 96.00 Hours **Ecotoxicity** 

Product		Species	Test Results	
W2123A-X-XC				
Aquatic				
Algae	ErC50	Algae	> 100 mg/l, 72 Hours	
Crustacea	EC50	Crustacea	> 100 mg/l, 48 Hours	
Fish	LC50	Fish	> 100 mg/l, 96 Hours	
Persistence and degradability	Not available.			
Bioaccumulative potential	Not available.			
Mobility in soil	Not available.			
Other adverse effects	This product h	This product has not been tested for ecological effects.		

## 13. Disposal considerations

Do not shred toner cartridge, unless dust-explosion prevention measures are taken. Finely **Disposal instructions** 

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.

Waste from residues / unused

products

Not available.

Contaminated packaging Not available

### 14. Transport information

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

## 15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Active Ingredients Not Permitted in Household Insecticides (Disposición 7292/1998, Annex VII, as amended through Disposicion ANMAT 2659/2008, May 2008)

Chemical Precursors. Decree 1095/96, Annex 1, Lists I, II, III (amended by Decree 1161/00 December 11, 2000)

CWC. Law 26.247 Implementation of the Convention on prohibition of development, production methods, stockpiling and use of chemical weapons and on their destruction (May 21, 2007)

Not regulated

**Export Control Chemical Substances (2012)** 

Not regulated

**Prohibited Chemical Substances** 

Not regulated

**Restricted Chemical Substances** 

Not regulated

Small Operators of Controlled Chemicals, Annex I, Lists I and II (Resolution 1227/2010, September 29, 2010)

Not regulated

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#### 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/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

**Stockholm Convention** 

Not applicable.

**Rotterdam Convention** 

Not applicable.

**Montreal Protocol** 

Not applicable.

**Kyoto protocol** 

Not applicable.

**Basel Convention** 

Not applicable.

### 16. Other information

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Disclaimer

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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.

#### **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

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