

# SAFETY DATA SHEET

## 1. Identification of the product

GHS product identifier HP Color LaserJet Q6463A-AC 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 HP Color LaserJet

4730mfp/CM4730mfp series printers.

Recommended restrictions None known.

Supplier's details

HP Inc Argentina S.R.L. Montaneses 2150, Piso 2 Buenos Aires, Argentina 1428

HP Inc. health effect line

(Toll-free within 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

# Classification of the substance or mixture

Physical hazards Not classified.

Health hazards Not classified.

Environmental hazards Not classified.

### GHS label elements, including precautionary statements

Hazard symbols None.
Signal word None.

Hazard statement Not available.

**Precautionary statement** 

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

Other hazards which do not result in classification

None of the other ingredients in this preparation are classified as carcinogens according to

ACGIH, EU, IARC, MAK, NTP or OSHA.

Supplemental information None.

# 3. Composition/information on ingredients

#### **Mixtures**

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Styrene acrylate copolymer		Trade Secret	<85
Wax	Wax	Trade Secret	<15
Pigment	Pigment	Trade Secret	<6

Material name: Q6463A-AC SDS URUGUAY

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Amorphous silica	Amorphous silica	7631-86-9	<2

#### 4. First-aid measures

Description of necessary 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.

Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at **Eve contact** 

least 15 minutes or until particles are removed. If irritation persists, consult a physician.

Rinse mouth out with water. Drink one to two glasses of water. If symptoms occur, consult a

physician. Not available.

Most important

Ingestion

symptoms/effects, acute and

delayed

## 5. Fire-fighting measures

Suitable (or unsuitable) extinguishing media

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 actions 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

For non-emergency

personnel

Minimize dust generation and accumulation.

For emergency responders

Not available.

**Environmental precautions** 

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

considerations.

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.

# 7. Handling and storage

Precautions to ensure 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

**Control parameters** 

Occupational exposure limits

No exposure limits noted for ingredient(s).

**Biological limit values** 

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

Material name: Q6463A-AC SDS URUGUAY

9831

2/6

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

Not available.

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

Control banding approach

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 Magenta

Odor Slight plastic odor
Odor threshold Not available.

pH Not applicable

Melting point/freezing point Not available.

Initial boiling point and boiling Not applicable

range

Flash point

Evaporation rate

Flammability (solid, gas)

Upper/lower flammability or explosive limits

Flammability limit lower

Not applicable

Not applicable

Not applicable

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 temperatureNot availableViscosityNot applicable

Other information

Oxidizing properties No information available.

Percent volatile 0 % estimated

**Softening point** 212 - 302 °F (100 - 150 °C)

Material name: Q6463A-AC SDS URUGUAY

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** 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

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. **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)

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

CarcinogenicityBased on available data, the classification criteria are not met.Reproductive toxicityBased on available data, the classification criteria are not met.Specific target organ toxicity -Based on available data, the classification criteria are not met.

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.

Other 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

Product Species Test Results

Q6463A-AC

**Aquatic** 

Fish LL50 Rainbow Trout > 1000 mg/l, 96 Hours

Persistence and degradability

Bioaccumulative potential

Mobility in soil

Other adverse effects

Not available.

Not available.

Material name: Q6463A-AC SDS URUGUAY

9831

# 13. Disposal considerations

Disposal methods

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.

Local disposal regulations

Waste from residues / unused products

Not available. 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

Narcotics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)

Not listed.

Psychotropics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)

Uruguay. Precursor and Chemical Products (Decree No. 391/002 of 10/10/2002, Annex I, Tables 1 & 2)

Not regulated

Uruguay. Substance list for prevention and control of occupational hazards caused by carcinogens. (Decree 183/982)

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.

**Montreal Protocol** 

Not applicable.

**Stockholm Convention** 

Not applicable.

**Rotterdam Convention** 

Not applicable.

**Basel Convention** 

Not applicable.

#### 16. Other information

Issue date 25-Oct-2016 **Revision date** 24-Oct-2018

Disclaimer

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Material name: Q6463A-AC SDS URUGUAY

9831

#### **Revision information**

1. Product and Company Identification: Product and Company Identification

Fire-fighting measures: Specific hazards arising from the chemical Accidental release measures: Other issues relating to spills and releases

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

Other information: 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)

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

Material name: Q6463A-AC SDS URUGUAY