

SAFETY DATA SHEET

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier Trade name or designation of the mixture	HP Color LaserJet Q6460A-AC Black Print Cartridge
Registration number	-
Synonyms	None.
Issue date	15-Apr-2015
Version number	02
Revision date	26-Jun-2015
Supersedes date	15-Apr-2015
1.2. Relevant identified uses o	f the substance or mixture and uses advised against
Identified uses	This product is a black toner preparation that is used in HP Color LaserJet 4730mfp/CM4730mfr series printers.
Uses advised against	None known.
Company identification	Hewlett-Packard, Ltd. Cain Road, Amen Corner Bracknell, Berkshire, RG12 1HN Telephone 44 (0) 879 013 0790
	Hewlett-Packard health effects line (Toll-free within the US) 1-800-457-4209 (Direct) 1-760-710-0048 HP Customer Care Line (Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551 Email: hpcustomer.inquiries@hp.com Poison Information Center 0207771 5307

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

This mixture does not meet the criteria for classification according to Regulation (EC) 1272/2008 as amended.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Hazard	summary
nazaru	Summary

Physical hazards	Not classified for physical hazards.
Health hazards	Not classified as a health hazard.
Environmental hazards	Not classified for hazards to the environment.
Specific hazards	Not available.
Main symptoms	Not available.
2.2. Label elements	
Label according to Regulation	(EC) No. 1272/2008 as amended
Contains:	Amorphous silica, Carbon black, Styrene acrylate copolymer, Wax
Hazard pictograms	None.
Signal word	None.
Hazard statements	The mixture does not meet the criteria for classification.
Precautionary statements	
Prevention	Not available.
Response	Not available.
Storage	Not available.
Disposal	Not available.
Supplemental label information	None.

This preparation contains no component classified as Persistent, Bioaccumulative, and Toxic (PBT) or very Persistent and very Bioaccumulative (vPvB) as defined under Regulation (EC) 1907/2006.

Carbon black is classified by the IARC as a Group 2B carcinogen (the substance is possibly carcinogenic to humans). Carbon black in this preparation, due to its bound form, does not present this carcinogenic risk. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General	information
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Chemical name			%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Styrene acrylate copoly	mer		<85	Trade Secret	-	-	
Classification:	DSD:	-					
	CLP:	-					
Wax			<15	Trade Secret	-	-	
Classification:	DSD:	-					
	CLP:	-					
Carbon black			<6	1333-86-4 215-609-9	01-2119384822-32-XXXX	-	
Classification:	DSD:	-					
	CLP:	-					
Amorphous silica			<2	7631-86-9 231-545-4	01-2119379499-16-xxxx	-	
Classification:	DSD:	-					
	CLP:	-					

SECTION 4: First aid measures

General information Not available. 4.1. Description of 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. 4.2. Most important Not available. symptoms and effects, both acute and delayed Not available. 4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

General fire hazards	Not available.
5.1. Extinguishing media	
Suitable extinguishing media	CO2, water, or dry chemical
Unsuitable extinguishing media	None known.

5.2. Special hazards arising from the substance or mixture	Not available.
5.3. Advice for firefighters	
Special protective equipment for firefighters	Not available.
Special fire fighting procedures	If fire occurs in the printer, treat as an electrical fire.
Specific methods	None established.
SECTION 6. Assidantal	

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures		
For non-emergency personnel	Minimize dust generation and accumulation.	
For emergency responders	Not available.	
6.2. Environmental precautions	Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.	
6.3. Methods and material for containment and cleaning up	Not available.	
6.4. Reference to other sections	Not available.	

SECTION 7: Handling and storage

7.1. 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.
7.2. 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.
7.3. Specific end use(s)	Not available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters Occupational exposure limits			
UK. EH40 Workplace Exp Components	osure Limits (WELs) Type	Value	
Carbon black (CAS 1333-86-4)	STEL	7 mg/m3	
	TWA	3.5 mg/m3	
Biological limit values	No biological exposure limits noted	for the ingredient(s).	
Recommended monitoring procedures	Not available.		
Derived no-effect level (DNEL)	Not available.		
Predicted no effect concentrations (PNECs)	Not available.		
Exposure guidelines	USA OSHA (TWA/PEL): 15 mg/m3 (Total Dust), 5 mg/m3 (Respirable Fraction)		
	ACGIH (TWA/TLV): 10 mg/m3 (Inh	alable Particulate), 3 mg/m3 (Respirable Particulate)	
	Amorphous silica: USA OSHA (TWA mg/m3	<pre>/PEL): 20 mppcf 80 (mg/m3)/%SiO2, ACGIH (TWA/TLV): 10</pre>	
	TRGS 900 (Luftgrenzwert) - 10 mg/	m3 (Einatembare partikel), 3 mg/m3 (Alveolengängige fraktion)	
	UK WEL: 10 mg/m3 (Respirable Du	st), 5 mg/m3 (Inhalable Dust)	
8.2. Exposure controls Appropriate engineering	Use in a well ventilated area.		

Appropriate engineering controls

Individual protection measures, such as personal protective equipment

No personal respiratory protective equipment required under normal conditions of use. **General information**

Eye/face protection	Not available.
Skin protection	
- Hand protection	Not available.
- Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.
Hygiene measures	Not available.
Environmental exposure controls	Not available.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Fine powder
Physical state	Solid.
Color	Black.
Odor	Slight plastic odor
Odor threshold	Not available.
рН	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 e	xplosive limits
Flammability limit - lower (%)	Not flammable
Flammability limit - upper (%)	Not available.
Vapor pressure	Not applicable
Solubility(ies)	
Solubility (water)	Negligible in water. Partially soluble in toluene and xylene.
Solubility (other)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available.
Viscosity	Not applicable
Explosive properties	Not available.
Oxidizing properties	No information available.
9.2. Other information	
Percent volatile	0 % estimated
Softening point	212 - 302 °F (100 - 150 °C)
Specific gravity	1 - 1.2

SECTION 10: Stability and reactivity

10.1. Reactivity	Not available.
10.2. Chemical stability	Stable under normal storage conditions.
10.3. Possibility of hazardous reactions	Will not occur.
10.4. Conditions to avoid	Imaging Drum: Exposure to light
10.5. Incompatible materials	Strong oxidizers

SECTION 11: Toxicological information

General information Not available.

11.1. Information on toxicological effects

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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.

SECTION 14: Transport information

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

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations

- Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I Not listed. Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer. Annex II
 - Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II Not listed.
 - **Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended** Not listed.
 - Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended
 - Not listed.
 - Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended
 - Not listed.
 - Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended
 - Not listed.
 - Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended Not listed.
 - Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry
 - Not listed
 - Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA Not listed.

Authorizations

- Regulation (EC) No. 143/2011 Annex XIV Substances Subject to Authorization
 - Not listed.

Restrictions on use

- Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended
 - Not listed.
- Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work
 - Not regulated.
- Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding
 - Not regulated.

Other EU regulations

- **Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances** Not regulated.
- Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
 - Not regulated.
- Directive $94/33/\mbox{EC}$ on the protection of young people at work
 - Not regulated.
- **Other 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.

SECTION 16. OH

SECTION 16: Other infor	mation
References	Not available.
Information on evaluation method leading to the classification of mixture	Not available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	None.
Revision information	SECTION 2: Hazards identification: Classification according to Regulation (EC) No 1272/2008 9. Physical & Chemical Properties: Multiple Properties SECTION 11: Toxicological information: Aspiration hazard SECTION 11: Toxicological information: Respiratory sensitization SECTION 11: Toxicological information: Specific target organ toxicity - repeated exposure SECTION 11: Toxicological information: Specific target organ toxicity - single exposure
Training information	Not available.
Disclaimer	This Safety Data Sheet document is provided without charge to customers of Hewlett-Packarc Company. Data is the most current known to Hewlett-Packard Company 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.
Issue date	15-Apr-2015
Manufacturer information	Hewlett-Packard Company 11311 Chinden Boulevard Boise, ID 83714 USA (Direct) 1-503-494-7199 (Toll-free within the US) 1-800-457-4209
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

Toxic Substances Control Act **TSCA** VOC Volatile Organic Compounds

List of abbreviations

Not available.