

SAFETY DATA SHEET

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

1.1. Product identifier			
Trade name or designation	HP LaserJet Q7553A-X-XC-XD Print Cartridge		
of the mixture			
Registration number	-		
Synonyms	None.		
Issue date	27-Jun-2015		
Version number	04		
Revision date	24-Oct-2018		
Supersedes date	17-Apr-2018		
1.2. Relevant identified uses of t	he substance or mixture and uses advised against		
Identified uses	This product is a toner preparation that is used in HP LaserJet P2014/P2015/M2727mfp series printers.		
Uses advised against	None known.		
1.3. Details of the supplier of the	e safety data sheet		
	HP Inc. UK Limited		
	Cain Road, Amen Corner		
	Bracknell, Berkshire RG12 1HN		
	United Kingdom		
Telephone	44 (0) 879 013 0790		
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		
1.4 Emergency telephone number	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.

2.2. Label elements

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

0 0 0	,		
Contains:	Amorphous silica, Iron oxide, Polyester resin		
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.		
2.3. Other hazards	None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA. 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.		

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	Index No.	Notes
Polyester resin	<55	CBI	-	-	
Classification: -		-			
Iron oxide	<50	1317-61-9 215-277-5	01-2119457646-28-XXXX	-	
Classification: -					
Amorphous silica	<3	7631-86-9 231-545-4	01-2119379499-16-xxxx	-	
Classification: -					

SECTION 4: First aid measures

General information	Not available.
4.1. Description of first aid meas	sures
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 symptoms and effects, both acute and delayed	Not available.
4.3. Indication of any immediate medical attention and special treatment needed	Not available.

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	Like most organic material in powder form, toner can form explosive dust-air mixtures when finely dispersed in air.
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: Accidental release measures

6.1. Personal precautions, protect	ctive 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	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.	

SECTION 7: Handling an	d 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 co	ontrols/personal protection
8.1. Control parameters	
Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures	Not available.
Derived no effect levels (DNELs)	Not available.
Predicted no effect concentrations (PNECs)	Not available.
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
	TRGS 900 (Luftgrenzwert) - 10 mg/m3 (Einatembare partikel), 3 mg/m3 (Alveolengängige fraktion)
	UK WEL: 10 mg/m3 (Respirable Dust), 5 mg/m3 (Inhalable Dust)
8.2. Exposure controls	
Appropriate engineering controls	Use in a well ventilated area.
Individual protection measures	s, such as personal protective equipment
General information	No personal respiratory protective equipment required under normal conditions of use.
Eye/face protection Skin protection	Not available.
- 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.
Form	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

10.2. Chemical stability Stable under normal storage conditions. 10.3. Possibility of hazardous reactions Will not occur. reactions Will not occur. 10.4. Conditions to avoid Imaging Drum: Exposure to light 10.5. Incompatible materials Strong oxidizers 10.6. Azardous Carbon monoxide and carbon dioxide. decomposition products Carbon monoxide and carbon dioxide. SECTION 11: Toxicological information Not available. Information on likely routes of exposure Information or oxicological exposure Information Not available. Information on likely routes of exposure 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 Not available. Acute toxicity Based on available data, the classification criteria are not met. Product Species Test Results Corfosa -X-XC-XD				
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Based on available data, the classification criteria are not met.	Skin sensitization	Based on available data, the classification criteria are not met.		
Carcinogenicity Based on available data, the classification criteria are not met.	Germ cell mutagenicity	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)		
	Carcinogenicity	Based on available data, the classification criteria are not met.		

Material name: Q7553A-X-XC-XD

10085 Version #: 04 Revision date: 24-Oct-2018 Issue date: 27-Jun-2015

IARC Monographs. Overall I	Evaluation of Carcinogenicity	
Amorphous silica (CAS 7	631-86-9) 3 Not classifiable as to carcinogenicity to humans.	
Reproductive toxicity	Based on available data, the classification criteria are not met.	
Specific target organ toxicity - single exposure	Based on available data, the classification criteria are not met.	
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.	
Mixture versus substance information	Not available.	
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.	

SECTION 12: Ecological information

12.1. Toxicity	LL50: > 1000 mg/l, Fish, 96.00 Hours		
Product		Species	Test Results
Q7553A-X-XC-XD			
Aquatic			
Algae	ErL50	Algae	> 1000 mg/l, 72 Hours
Crustacea	EL50	Crustacea	> 1000 mg/l, 48 Hours
Fish	LL50	Fish	> 1000 mg/l, 96 Hours
12.2. Persistence and degradability	Not available	2.	
12.3. Bioaccumulative potential	Not available	9.	
Partition coefficient n-octanol/water (log Kow)	Not available	9.	
Bioconcentration factor (BCF)	Not available	9.	
12.4. Mobility in soil	Not available.		
12.5. Results of PBT and vPvB assessment	Not a PBT or vPvB substance or mixture.		
12.6. Other adverse effects	Not available	Э.	

SECTION 13: Disposal considerations

13.1. Waste treatment methods	
Residual waste	Not available.
Contaminated packaging	Not available.
EU waste code	Not available.
Disposal methods/information	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.

SECTION 14: Transport information

DOT

Not regulated as dangerous goods.

IATA UN number UN proper shipping name Transport hazard class(es)

UN proper shipping name	Magnetized Material
Transport hazard class(es)	
Class	9
Subsidiary risk	-
Packing group	Not available.
Environmental hazards	No.
Special precautions for user	Not available.
DG	

IMDG

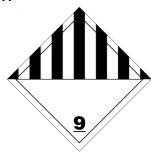
Not regulated as dangerous goods.

UN2807

ADR

Not regulated as dangerous goods.

ΙΑΤΑ



Further information

41or more of these cartridges shipped together in a single package (e.g., box, container), by air, are regulated as a magnetized material.

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 Not listed.	
Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended Not listed.	
Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended Not listed.	
Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended Not listed.	
Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended Not listed.	
Regulation (EU) No. 649/2012 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 amend Not listed.	ed
Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens a work	t

Not regulated.

Other EU regulations

Directive 2012/18/EU on Not listed.	n major accident hazards involving dangerous substances, as amended
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.
Other information	This Safety Data Sheet complies with the requirements of Regulation (EU) 2015/830. Classification according to Regulation (EC) No 1272/2008 as amended.
National regulations	Not available.
15.2. Chemical safety assessment	See attached SUMI or GEIS document, if applicable.

SECTION 16: Other information References Regulation (EC) No. 1907/2006 of December 18, 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) and establishing a European Chemicals Agency (REACH). Regulation (EU) 2015/830 of May 28, 2015 amending Regulation (EC) No. 1907/2006. Regulation (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP). Information on evaluation The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available. method leading to the classification of mixture Full text of any H-statements None. not written out in full under Sections 2 to 15 **Revision information** 1. Product and Company Identification: Product and Company Identification 3. Composition / Information on Ingredients: Disclosure Overrides SECTION 5: Firefighting measures: 5.2. Special hazards arising from the substance or mixture SECTION 6: Accidental release measures: 6.3. Methods and material for containment and cleaning up Follow training instructions when handling this material. **Training information** This Safety Data Sheet document is provided without charge to customers of HP. Data is the most Disclaimer 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. **Explanation of abbreviations** American Conference of Governmental Industrial Hygienists ACGIH

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