



# SAFETY DATA SHEET

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

<b>Important information</b>	*** 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. ***
<b>1.1. Product identifier</b>	
<b>Trade name or designation of the mixture</b>	HP Color LaserJet W2213A-X Magenta Print Cartridge
<b>Registration number</b>	-
<b>Synonyms</b>	None.
<b>1.2. Relevant identified uses of the substance or mixture and uses advised against</b>	
<b>Identified uses</b>	This product is a magenta toner preparation that is used in HP Color LaserJet Pro M255nw, M255dw, M255dn, Pro MFP M282nw, Pro MFP M283fdn, Pro MFP M283fdn, Pro MFP M283fdw, Pro MFP M283cdw series printers.
<b>Uses advised against</b>	None known.
<b>1.3. Details of the supplier of the safety data sheet</b>	
	HP Technology Ireland Limited Liffy Valley Office Campus 1st floor, Block B Quarryvale, Co. Dublin D22 X0Y3 Ireland
<b>Telephone</b>	+353 (0)1 6161140
<b>HP Inc. health effects line</b>	
<b>(Toll-free within the US)</b>	1-800-457-4209
<b>(Direct)</b>	1-760-710-0048
<b>HP Inc. Customer Care Line</b>	
<b>(Toll-free within the US)</b>	1-800-474-6836
<b>(Direct)</b>	1-208-323-2551
<b>Email:</b>	sustainability@hp.com
<b>1.4 Emergency telephone number</b>	01 809 2566

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## SECTION 2: Hazards identification

<b>2.1. Classification of the substance or mixture</b>	
<b>Classification according to Regulation (EC) No 1272/2008 as amended</b>	This mixture does not meet the criteria for classification as hazardous according to Regulation (EC) 1272/2008.
<b>2.2. Label elements</b>	
<b>Label according to Regulation (EC) No. 1272/2008 as amended</b>	
<b>Hazard pictograms</b>	None.
<b>Signal word</b>	None.
<b>Hazard statements</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statements</b>	
<b>Prevention</b>	Not available.
<b>Response</b>	Not available.
<b>Storage</b>	Not available.
<b>Disposal</b>	Not available.
<b>Supplemental label information</b>	None.

### 2.3. Other hazards

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.

Endocrine disrupting properties (Toxicity/Ecotoxicity): This mixture does not contain known components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels above possible trace contaminate levels. May form explosible dust-air mixture if dispersed.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

The components are not hazardous or are below required disclosure limits.

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## 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 symptoms and effects, both acute and delayed** Not available.

**4.3. Indication of any immediate medical attention and special treatment needed** Not available.

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## SECTION 5: Firefighting measures

**General fire hazards** Not available.

### 5.1. Extinguishing media

**Suitable extinguishing media** CO<sub>2</sub>, 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.

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## 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** 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.

**6.4. Reference to other sections** Not available.

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## SECTION 7: Handling and storage

<b>7.1. Precautions for safe 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>7.2. Conditions for safe storage, including any incompatibilities</b>	Keep out of the reach of children. Keep tightly closed and dry. Store at room temperature. Store away from strong oxidizers.
<b>7.3. Specific end use(s)</b>	Not available.

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Recommended monitoring procedures</b>	Not available.
<b>Derived no effect levels (DNELs)</b>	Not available.
<b>Predicted no effect concentrations (PNECs)</b>	Not available.
<b>Exposure guidelines</b>	UK WEL: 10 mg/m <sup>3</sup> (Respirable Dust), 5 mg/m <sup>3</sup> (Inhalable Dust)

### 8.2. Exposure controls

<b>Appropriate engineering controls</b>	Use in a well ventilated area. No exposure limits noted for ingredient(s).
<b>Individual protection measures, such as personal protective equipment</b>	
<b>General information</b>	Not available.
<b>Eye/face protection</b>	No personal eye/face protective equipment required under normal conditions of use.
<b>Skin protection</b>	
- Hand protection	No personal hand protective equipment required under normal conditions of use.
- Other	Not available.
<b>Respiratory protection</b>	No personal respiratory protective equipment required under normal conditions of use.
<b>Thermal hazards</b>	Not available.
<b>Hygiene measures</b>	Not available.
<b>Environmental exposure controls</b>	Not available.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid.
<b>Form</b>	solid
<b>Color</b>	Magenta
<b>Odor</b>	Slight plastic odor
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point or initial boiling point and boiling range</b>	Not applicable
<b>Flammability</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Explosive limit - lower (%)</b>	Not flammable
<b>Explosive limit - upper (%)</b>	Not available.
<b>Flash point</b>	Not applicable
<b>Auto-ignition temperature</b>	Not applicable
<b>Decomposition temperature</b>	>392 °F (>200 °C)
<b>pH</b>	Not applicable
<b>Kinematic viscosity</b>	Not available.
<b>Solubility</b>	
<b>Solubility (water)</b>	Negligible in water. Partially soluble in toluene and xylene.

<b>Partition coefficient (n-octanol/water) (log value)</b>	Not available.
<b>Vapor pressure</b>	Not applicable
<b>Density and/or relative density</b>	
<b>Relative density</b>	1 - 1.2 g/cm <sup>3</sup>
<b>Vapor density</b>	Not applicable
<b>Particle characteristics</b>	
<b>Particle size</b>	≥ 1 - ≤ 10 micron Average 7 micron.
<b>Explosive properties</b>	Not available.
<b>Oxidizing properties</b>	No information available.
<b>9.2. Other information</b>	
<b>9.2.1. Information with regard to physical hazard classes</b>	No relevant additional information available.
<b>9.2.2. Other safety characteristics</b>	
<b>Evaporation rate</b>	Not applicable
<b>Softening point</b>	176 - 266 °F (80 - 130 °C)
<b>Specific gravity</b>	1 - 1.2
<b>Viscosity</b>	Not applicable

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## SECTION 10: Stability and reactivity

<b>10.1. Reactivity</b>	Not available.
<b>10.2. Chemical stability</b>	Stable under normal storage conditions.
<b>10.3. Possibility of hazardous reactions</b>	Will not occur.
<b>10.4. Conditions to avoid</b>	Imaging Drum: Exposure to light
<b>10.5. Incompatible materials</b>	Strong oxidizers
<b>10.6. Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide.

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## SECTION 11: Toxicological information

<b>General information</b>	Not available.
<b>Information on likely routes of exposure</b>	
<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Contact with skin may result in mild irritation.
<b>Eye contact</b>	Contact with eyes may result in mild irritation.
<b>Ingestion</b>	Ingestion is not a likely route of exposure.
<b>Symptoms</b>	Not available.
<b>11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008</b>	
<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 sensitization</b>	Based on available data, the classification criteria are not met.
<b>Skin sensitization</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>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity</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.

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

**Mixture versus substance information** Not available.

#### 11.2. Information on other hazards

**Endocrine disrupting properties** (Toxicity): This mixture does not contain known components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels above possible trace contaminate levels.

**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.

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### SECTION 12: Ecological information

**12.1. Toxicity** ErC50: >100 mg/l, Algae, 72.00 Hours

Product		Species	Test Results
W2213A-X			
<b>Aquatic</b>			
Algae	ErC50	Algae	> 100 mg/l, 72 Hours
Crustacea	EC50	Crustacea	> 100 mg/l, 48 Hours
Fish	LC50	Fish	> 100 mg/l, 96 Hours

**12.2. Persistence and degradability** Not available.

**12.3. Bioaccumulative potential** Not available.

**Partition coefficient n-octanol/water (log Kow)** Not available.

**Bioconcentration factor (BCF)** Not available.

**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. Endocrine disrupting properties** (Ecotoxicity): This mixture does not contain known components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels above possible trace contaminate levels.

**12.7. Other adverse effects** Not available.

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### 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>.

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### SECTION 14: Transport information

#### ADR

**14.1. UN number or ID number** Not regulated as dangerous goods.

**14.2. UN proper shipping name** Not Regulated

#### 14.3. Transport hazard class(es)

**Class** Not assigned.

**Subsidiary hazard** -

**Hazard No. (ADR)** Not assigned.

**Tunnel restriction code** Not assigned.

- 14.4. Packing group -  
14.5. Environmental hazards No  
14.6. Special precautions for user Not assigned.

#### IATA

- 14.1. UN number or ID number Not regulated as dangerous goods.  
14.2. UN proper shipping name Not Regulated  
14.3. Transport hazard class(es)  
Class Not assigned.  
Subsidiary hazard -  
14.4. Packing group -  
14.5. Environmental hazards No  
14.6. Special precautions for user Not assigned.

#### IMDG

- 14.1. UN number or ID number Not regulated as dangerous goods.  
14.2. UN proper shipping name Not Regulated  
14.3. Transport hazard class(es)  
Class Not assigned.  
Subsidiary hazard -  
14.4. Packing group -  
14.5. Environmental hazards  
Marine pollutant No  
EmS Not assigned.  
14.6. Special precautions for user Not assigned.  
14.7. Maritime transport in bulk according to IMO instruments Not available.

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

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## 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 and II, as amended  
Not listed.  
Regulation (EU) 2019/1021 On persistent organic pollutants (recast), 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, as amended  
Not listed.  
Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA  
Not listed.

#### Authorizations

- Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended  
Not listed.

#### Restrictions on use

**Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use, as amended - Conditions of restriction given for the associated entry number should be considered**

Entry 78, derogation 5(a) (CAS N/A)

**Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex I, as amended**

Not listed.

**Regulation 2019/1148 on Marketing and Use of Explosive Precursors, Annex II, as amended**

Not listed.

#### **Other EU regulations**

**Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work, as amended**

Not listed.

#### **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) 2020/878. 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.

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### **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 (EC) No. 1272/2008 of December 16, 2008 on classification, labeling and packaging of substances and mixtures, and amendments (CLP).

This Safety Data Sheet is in compliance with Commission Regulation (EU) 2020/878 of 18 June 2020 amending REACH Annex II.

#### **Information on evaluation method leading to the classification of mixture**

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

#### **Full text of any statements, which are not written out in full under sections 2 to 15**

None.

#### **Revision information**

3. Composition / Information on Ingredients: Disclosure Overrides

#### **Training information**

Follow training instructions when handling this material.

#### **Disclaimer**

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