

C9407Series[LG][2]-SDS\_INDONESIA-English-40.pdf

C9407Series[PB][2]-SDS\_INDONESIA-English-62.pdf



# SAFETY DATA SHEET

## 1. Chemical product and company identification

|                                    |   |
|------------------------------------|---|
| <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>Product name</b>                | C9407Series[LG][2]  |
| <b>Company identification</b>      | PT. Hewlett-Packard Indonesia<br>9th Floor, Jl.Casablanca Kav.88 Prudential Centre<br>Jakarta, Indonesia 12870  |
| <b>Telephone</b>                   | +62-21 5799-1088  |
| <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>                      | hpcustomer.inquiries@hp.com   |

### Recommended use and Limitations on use

|                        |                 |
|------------------------|-----------------|
| <b>Recommended use</b> | Inkjet printing |
|------------------------|-----------------|

## 2. Hazards identification

### GHS classification

|                              |                 |
|------------------------------|-----------------|
| <b>Physical hazards</b>      | Not classified. |
| <b>Health hazards</b>        | Not classified. |
| <b>Environmental hazards</b> | Not classified. |

### Label elements

|                         |       |
|-------------------------|-------|
| <b>Pictogram</b>        | None. |
| <b>Signal word</b>      | None. |
| <b>Hazard statement</b> | None. |

### Precautionary statement

|                   |       |
|-------------------|-------|
| <b>Prevention</b> | None. |
| <b>Response</b>   | None. |
| <b>Storage</b>    | None. |
| <b>Disposal</b>   | None. |

### GHS Other hazards

Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions.

Complete toxicity data are not available for this specific formulation.

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.

**GHS Supplemental information** None.

## 3. Composition / information on ingredients

**Substance or mixture** Substance

### Chemical property

| <b>Chemical name</b>     | <b>CAS Number</b> | <b>Concentration (%)</b> |
|--------------------------|-------------------|--------------------------|
| Water                    | 7732-18-5         | 70-90                    |
| Hydroxy alkylated lactam | Proprietary       | <7.5                     |

|               | CAS Number  | Concentration (%) |
|---------------|-------------|-------------------|
| Alkyldiol     | Proprietary | <5                |
| Black Pigment | Proprietary | <1                |

**Composition comments** This ink supply contains an aqueous ink formulation.  
Carbon black is present only in a bound form in this preparation.

#### 4. First aid measures

##### First aid measures for different exposure routes

|   |   |
|---|---|
| <b>Inhalation</b>                                   | Move to fresh air. If symptoms persist, get medical attention.  |
| <b>Skin contact</b>                                 | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  |
| <b>Eye contact</b>                                  | 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 get medical attention. |
| <b>Ingestion</b>                                    | If material is ingested, immediately contact a physician or poison control center.  |
| <b>Most important symptoms and effects</b>          | Not available.  |
| <b>Personal protection for first-aid responders</b> | Not available.  |
| <b>Notes to physician</b>                           | Not available.  |

#### 5. Fire-fighting measures

|   |                                   |
|---|-----------------------------------|
| <b>Extinguishing media</b>              | CO2, water, dry chemical, or foam |
| <b>Extinguishing media to avoid</b>     | None known.                       |
| <b>Special fire fighting procedures</b> | None.                             |
| <b>Protection of fire-fighters</b>      | Not specified.                    |
| <b>Specific methods</b>                 | None established.                 |

#### 6. Accidental release measures

|                                  |  |
|----------------------------------|--|
| <b>Personal precautions</b>      | Wear appropriate personal protective equipment.  |
| <b>Environmental precautions</b> | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. |
| <b>Spill clean-up methods</b>    | Not available.   |

#### 7. Handling and storage

|                                    |  |
|------------------------------------|--|
| <b>Handling</b>                    |  |
| <b>Precautions</b>                 | Not available.   |
| <b>Safe handling advice</b>        | Avoid contact with skin, eyes and clothing.                                  |
| <b>Storage</b>                     |  |
| <b>Technical measures</b>          | Keep out of the reach of children.<br>Keep away from excessive heat or cold. |
| <b>Suitable storage conditions</b> | Not available.   |
| <b>Incompatible materials</b>      | Not available.   |

#### 8. Exposure controls/personal protection

##### Exposure limits

Indonesia. OELs (Minister of Manpower and Transmigration Regulation No. Per.13/MEN/X/2011 concerning Threshold Limit Values, Annex II)

| Components    | Type | Value     |
|---------------|------|-----------|
| Black Pigment | TWA  | 3.5 mg/m3 |

##### Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components    | Type | Value   | Form                |
|---------------|------|---------|---------------------|
| Black Pigment | TWA  | 3 mg/m3 | Inhalable fraction. |

**Exposure guidelines** Exposure limits have not been established for this product.

**Engineering measures** Use in a well ventilated area.

**Personal protective equipment**

|                          |                |
|--------------------------|----------------|
| Respiratory protection   | Not available. |
| Hand protection          | Not available. |
| Eye protection           | Not available. |
| Skin and body protection | Not available. |

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

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**9. Physical and chemical properties****Appearance**

|                |                |
|----------------|----------------|
| Physical state | Liquid.        |
| Form           | Not available. |
| Color          | Light Grey     |

**Odor** Not available.

**Odor threshold** Not available.

**pH** 9.4

**Melting point/freezing point** Not available.

**Boiling point, initial boiling point, and boiling range** Not determined

**Flash point** > 230.0 °F (> 110.0 °C)

**Auto-ignition temperature** Not determined

**Flammability (solid, gas)** Not available.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not determined

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not determined

**Vapor density** Not available.

**Evaporation rate** Not determined

**Solubility(ies)**

**Solubility (water)** Soluble in water

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

**Decomposition temperature** Not available.

**Viscosity** Not available.

**Other data**

**Oxidizing properties** Not determined

**VOC** < 63.7 g/l

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**10. Stability and reactivity**

**Reactivity** Not available.

**Stability** Stable under recommended storage conditions.

**Conditions to avoid** None.

**Incompatible materials** Incompatible with strong bases and oxidizing agents.

**Hazardous decomposition products** Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. hydrogen fluoride, fluorinated hydrocarbons

**Possibility of hazardous reactions** Will not occur.

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**11. Toxicological information**

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

| Components  | Species   | Test Results  |
|---|---|---------------|
| Black Pigment<br><b>Acute</b><br><b>Oral</b><br>LD50      | Rat   | > 10000 mg/kg |
| <b>Routes of exposure</b>                                 | Not available.  |               |
| <b>Symptoms</b>   | Not available.  |               |
| <b>Skin corrosion/irritation</b>                          | Non irritant in rabbit (OECD 404) 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 or skin sensitization</b>                  |   |               |
| <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>                             | Based on available data, the classification criteria are not met.   |               |
| <b>Carcinogenicity</b>                                    | Based on available data, the classification criteria are not met.   |               |
|   | Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA. Carbon black is present only in a bound form in this preparation. |               |
| <b>Toxic to reproduction</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.   |               |
| <b>Aspiration hazard</b>                                  | Based on available data, the classification criteria are not met.   |               |
| <b>Chronic effects</b>                                    | Not available.  |               |
| <b>Interactive effects</b>                                | Not available.  |               |
| <b>Other information</b>                                  | Complete toxicity data are not available for this specific formulation  |               |

## 12. Ecological information

| Ecotoxicological data  |                |   |
|--|----------------|---|
| Product  | Species        | Test Results  |
| C9407Series[LG][2]<br><b>Aquatic</b><br><i>Acute</i><br>Fish | LC50           | Fathead minnow (Pimephales promelas) > 750 mg/l, 96 hours |
| <b>Ecotoxicity</b>   | Not available. |   |
| <b>Persistence and degradability</b>                         | Not available. |   |
| <b>Bioaccumulation</b>                                       | Not available. |   |
| <b>Mobility in soil</b>                                      | Not available. |   |
| <b>Other hazardous effects</b>                               | Not available. |   |

## 13. Disposal considerations

|                                     |   |
|-------------------------------------|---|
| <b>Disposal methods/information</b> | Not available.  |
| <b>Local disposal regulations</b>   | Do not allow this material to drain into sewers/water supplies.<br>Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.<br><br>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 <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> . |

## 14. Transport information

|                                |                |
|--------------------------------|----------------|
| <b>DOT</b>                     |                |
| <b>UN number</b>               | Not available. |
| <b>UN proper shipping name</b> | Not Regulated  |

Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Packing group Not available.  
Environmental hazards  
Marine pollutant No  
Special precautions for user Not available.

#### IATA

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

#### IMDG

UN number Not available.  
UN proper shipping name Not Regulated  
Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Packing group Not available.  
Transport hazard class(es)  
Marine pollutant No  
EmS Not available.  
Special precautions for user Not available.

#### ADR

UN number Not available.  
UN proper shipping name Not Regulated  
Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Hazard No. (ADR) Not available.  
Tunnel restriction code Not available.  
Packing group Not available.  
Environmental hazards No  
Special precautions for user Not available.

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

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

## 15. Regulatory information

### Applicable regulations

**CWC (Law of RI No. 9 of 2008 re: Prohibition on the Use of Chemicals as Chemical Weapon, March 10, 2008)**

Not regulated.

**Dangerous Substances that Must be Registered (Regulation of the Minister of Health of the Republic of Indonesia, No. 472/Menkes/Per/V/1996)**

Not regulated.

**Import and Distribution Control of Hazardous Materials (Minister of Trade Regulation No. 75/M-DAG/PER/10/2014, Annex I)**

Not listed.

**Precursor Chemicals (Ministry of Industry and Trade Decree No. 647/MPP/Kep/10/2004 concerning Regulation on Import of Precursors, Attachment 1, Oct. 18, 2004)**

Not regulated.

**Prohibited Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 1)**

Not regulated.

**Restricted Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 2)**

Not regulated.

**Toxic and Hazardous Materials List (Decree of the Ministry of Industry on the Safeguarding of Toxic and Hazardous Materials in Industrial Plants, No. 148/M/SK/4/1985)**

Not regulated.

**Regulatory information**

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.

**Applicable regulations**

**Hazardous Substances Approved for Use (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment I)**

**Listed substances**

Not regulated.

**Listed substances / Allowed until 2040**

Not regulated.

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**16. Other information**

**Issued by**

**Company name**

HP Inc.

**Disclaimer**

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. This Safety Data Sheet document is provided without charge to customers of HP. Data is the most 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.

**Issue date**

24-Nov-2018

**Revision date**

19-Jan-2020

**References and sources for data used to compile the SDS**

Not available.

**Revision information**

1. Product and Company Identification: Product and Company Identification  
Hazards identification: GHS Other hazards  
Composition / Information on Ingredients: Ingredients  
Composition / information on ingredients: Composition comments  
Toxicological information: Carcinogenicity  
Transport information: Further information

## Explanation of abbreviations

|               |   |
|---------------|---|
| <b>ACGIH</b>  | American Conference of Governmental Industrial Hygienists           |
| <b>CAS</b>    | Chemical Abstracts Service  |
| <b>CERCLA</b> | Comprehensive Environmental Response Compensation and Liability Act |
| <b>CFR</b>    | Code of Federal Regulations   |
| <b>COC</b>    | Cleveland Open Cup  |
| <b>DOT</b>    | Department of Transportation  |
| <b>EPCRA</b>  | Emergency Planning and Community Right-to-Know Act (aka SARA)       |
| <b>IARC</b>   | International Agency for Research on Cancer                         |
| <b>NIOSH</b>  | National Institute for Occupational Safety and Health               |
| <b>NTP</b>    | National Toxicology Program   |
| <b>OSHA</b>   | Occupational Safety and Health Administration                       |
| <b>PEL</b>    | Permissible Exposure Limit  |
| <b>RCRA</b>   | Resource Conservation and Recovery Act                              |
| <b>REC</b>    | Recommended   |
| <b>REL</b>    | Recommended Exposure Limit  |
| <b>SARA</b>   | Superfund Amendments and Reauthorization Act of 1986                |
| <b>STEL</b>   | Short-Term Exposure Limit   |
| <b>TCLP</b>   | Toxicity Characteristics Leaching Procedure                         |
| <b>TLV</b>    | Threshold Limit Value   |
| <b>TSCA</b>   | Toxic Substances Control Act  |
| <b>VOC</b>    | Volatile Organic Compounds  |





# SAFETY DATA SHEET

## 1. Chemical product and company identification

|                                    |   |
|------------------------------------|---|
| <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>Product name</b>                | C9407Series[PB][2]  |
| <b>Company identification</b>      | PT. Hewlett-Packard Indonesia<br>9th Floor, Jl.Casablanca Kav.88 Prudential Centre<br>Jakarta, Indonesia 12870  |
| <b>Telephone</b>                   | +62-21 5799-1088  |
| <b>HP Inc. health effects line</b> |   |
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| <b>Email:</b>                      | hpcustomer.inquiries@hp.com   |

### Recommended use and Limitations on use

|                        |                 |
|------------------------|-----------------|
| <b>Recommended use</b> | Inkjet printing |
|------------------------|-----------------|

## 2. Hazards identification

### GHS classification

|                              |                 |
|------------------------------|-----------------|
| <b>Physical hazards</b>      | Not classified. |
| <b>Health hazards</b>        | Not classified. |
| <b>Environmental hazards</b> | Not classified. |

### Label elements

|                         |       |
|-------------------------|-------|
| <b>Pictogram</b>        | None. |
| <b>Signal word</b>      | None. |
| <b>Hazard statement</b> | None. |

### Precautionary statement

|                   |       |
|-------------------|-------|
| <b>Prevention</b> | None. |
| <b>Response</b>   | None. |
| <b>Storage</b>    | None. |
| <b>Disposal</b>   | None. |

### GHS Other hazards

Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions.

Complete toxicity data are not available for this specific formulation.

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.

**GHS Supplemental information** None.

## 3. Composition / information on ingredients

**Substance or mixture** Substance

### Chemical property

| <b>Chemical name</b>     | <b>CAS Number</b> | <b>Concentration (%)</b> |
|--------------------------|-------------------|--------------------------|
| Water                    | 7732-18-5         | 70-90                    |
| Hydroxy alkylated lactam | Proprietary       | <7.5                     |

|               | CAS Number  | Concentration (%) |
|---------------|-------------|-------------------|
| Alkyldiol     | Proprietary | <5                |
| Black Pigment | Proprietary | <2.5              |

**Composition comments** This ink supply contains an aqueous ink formulation.  
Carbon black is present only in a bound form in this preparation.

#### 4. First aid measures

##### First aid measures for different exposure routes

|   |   |
|---|---|
| <b>Inhalation</b>                                   | Move to fresh air. If symptoms persist, get medical attention.  |
| <b>Skin contact</b>                                 | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  |
| <b>Eye contact</b>                                  | 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 get medical attention. |
| <b>Ingestion</b>                                    | If material is ingested, immediately contact a physician or poison control center.  |
| <b>Most important symptoms and effects</b>          | Not available.  |
| <b>Personal protection for first-aid responders</b> | Not available.  |
| <b>Notes to physician</b>                           | Not available.  |

#### 5. Fire-fighting measures

|   |                                   |
|---|-----------------------------------|
| <b>Extinguishing media</b>              | CO2, water, dry chemical, or foam |
| <b>Extinguishing media to avoid</b>     | None known.                       |
| <b>Special fire fighting procedures</b> | None.                             |
| <b>Protection of fire-fighters</b>      | Not specified.                    |
| <b>Specific methods</b>                 | None established.                 |

#### 6. Accidental release measures

|                                  |  |
|----------------------------------|--|
| <b>Personal precautions</b>      | Wear appropriate personal protective equipment.  |
| <b>Environmental precautions</b> | Do not let product enter drains. Do not flush into surface water or sanitary sewer system. |
| <b>Spill clean-up methods</b>    | Not available.   |

#### 7. Handling and storage

|                                    |  |
|------------------------------------|--|
| <b>Handling</b>                    |  |
| <b>Precautions</b>                 | Not available.   |
| <b>Safe handling advice</b>        | Avoid contact with skin, eyes and clothing.                                  |
| <b>Storage</b>                     |  |
| <b>Technical measures</b>          | Keep out of the reach of children.<br>Keep away from excessive heat or cold. |
| <b>Suitable storage conditions</b> | Not available.   |
| <b>Incompatible materials</b>      | Not available.   |

#### 8. Exposure controls/personal protection

##### Exposure limits

Indonesia. OELs (Minister of Manpower and Transmigration Regulation No. Per.13/MEN/X/2011 concerning Threshold Limit Values, Annex II)

| Components    | Type | Value     |
|---------------|------|-----------|
| Black Pigment | TWA  | 3.5 mg/m3 |

##### Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components    | Type | Value   | Form                |
|---------------|------|---------|---------------------|
| Black Pigment | TWA  | 3 mg/m3 | Inhalable fraction. |

**Exposure guidelines** Exposure limits have not been established for this product.

**Engineering measures** Use in a well ventilated area.

## Personal protective equipment

|                                 |   |
|---------------------------------|---|
| <b>Respiratory protection</b>   | For use other than intended use (such as in the event of a large spill), goggles and respirators may be required. |
| <b>Hand protection</b>          | Not available.  |
| <b>Eye protection</b>           | Not required under intended use.  |
| <b>Skin and body protection</b> | Protected gloves not required under intended use.   |

**Hygiene measures** Handle in accordance with good industrial hygiene and safety practice.

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## 9. Physical and chemical properties

### Appearance

|                       |                |
|-----------------------|----------------|
| <b>Physical state</b> | Liquid.        |
| <b>Form</b>           | Not available. |
| <b>Color</b>          | Black.         |

**Odor** Not available.

**Odor threshold** Not available.

**pH** 9.3

**Melting point/freezing point** Not available.

**Boiling point, initial boiling point, and boiling range** Not determined

**Flash point** > 230.0 °F (> 110.0 °C) Pensky-Martens Closed Cup

**Auto-ignition temperature** Not determined

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not determined

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not determined

**Vapor density** Not available.

**Evaporation rate** Not determined

### Solubility(ies)

**Solubility (water)** Soluble in water

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

**Decomposition temperature** Not available.

**Viscosity** Not available.

### Other data

**Oxidizing properties** Not determined

**Specific gravity** 1 - 1.1

**VOC** < 192 g/L

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## 10. Stability and reactivity

**Reactivity** Not available.

**Stability** Stable under recommended storage conditions.

**Conditions to avoid** None.

**Incompatible materials** Incompatible with strong bases and oxidizing agents.

**Hazardous decomposition products** Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. aldehydes, ketones, hydrogen fluoride, fluorinated hydrocarbons

**Possibility of hazardous reactions** Will not occur.

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## 11. Toxicological information

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

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| Components  | Species   | Test Results  |
|---|---|---------------|
| Black Pigment<br><b>Acute</b><br><b>Oral</b><br>LD50      | Rat   | > 10000 mg/kg |
| <b>Routes of exposure</b>                                 | Not available.  |               |
| <b>Symptoms</b>   | Not available.  |               |
| <b>Skin corrosion/irritation</b>                          | Non irritant in rabbit (OECD 404) 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 or skin sensitization</b>                  |   |               |
| <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>                             | Based on available data, the classification criteria are not met.   |               |
| <b>Carcinogenicity</b>                                    | Based on available data, the classification criteria are not met.   |               |
|   | Carbon black is classified as a carcinogen by the IARC (possibly carcinogenic to humans, Group 2B) and by the State of California under Proposition 65. In their evaluations of carbon black, both organizations indicate that exposure to carbon black, per se, does not occur when it remains bound within a product matrix, specifically, rubber, ink, or paint. None of the other ingredients in this preparation are classified as carcinogens according to ACGIH, EU, IARC, MAK, NTP or OSHA. Carbon black is present only in a bound form in this preparation. |               |
| <b>Toxic to reproduction</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.   |               |
| <b>Aspiration hazard</b>                                  | Based on available data, the classification criteria are not met.   |               |
| <b>Chronic effects</b>                                    | Not available.  |               |
| <b>Interactive effects</b>                                | Not available.  |               |
| <b>Other information</b>                                  | Complete toxicity data are not available for this specific formulation  |               |

## 12. Ecological information

| Ecotoxicological data  |   |                      |
|--|---|----------------------|
| Product  | Species   | Test Results         |
| C9407Series[PB][2]<br><b>Aquatic</b><br><i>Acute</i><br>Fish | LC50<br>Fathead minnow ( <i>Pimephales promelas</i> ) | > 750 mg/l, 96 hours |
| <b>Ecotoxicity</b>   | Not available.  |                      |
| <b>Persistence and degradability</b>                         | Not available.  |                      |
| <b>Bioaccumulation</b>                                       | Not available.  |                      |
| <b>Mobility in soil</b>                                      | Not available.  |                      |
| <b>Other hazardous effects</b>                               | Not available.  |                      |

## 13. Disposal considerations

|                                     |   |
|-------------------------------------|---|
| <b>Disposal methods/information</b> | Not available.  |
| <b>Local disposal regulations</b>   | Do not allow this material to drain into sewers/water supplies.<br>Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.<br><br>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 <a href="http://www.hp.com/recycle">http://www.hp.com/recycle</a> . |

## 14. Transport information

| DOT                            |                |
|--------------------------------|----------------|
| <b>UN number</b>               | Not available. |
| <b>UN proper shipping name</b> | Not Regulated  |

Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Packing group Not available.  
Environmental hazards  
Marine pollutant No  
Special precautions for user Not available.

#### IATA

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

#### IMDG

UN number Not available.  
UN proper shipping name Not Regulated  
Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Packing group Not available.  
Transport hazard class(es)  
Marine pollutant No  
EmS Not available.  
Special precautions for user Not available.

#### ADR

UN number Not available.  
UN proper shipping name Not Regulated  
Transport hazard class(es)  
Class Not available.  
Subsidiary risk -  
Hazard No. (ADR) Not available.  
Tunnel restriction code Not available.  
Packing group Not available.  
Environmental hazards No  
Special precautions for user Not available.

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

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

## 15. Regulatory information

### Applicable regulations

**CWC (Law of RI No. 9 of 2008 re: Prohibition on the Use of Chemicals as Chemical Weapon, March 10, 2008)**

Not regulated.

**Dangerous Substances that Must be Registered (Regulation of the Minister of Health of the Republic of Indonesia, No. 472/Menkes/Per/V/1996)**

Not regulated.

**Import and Distribution Control of Hazardous Materials (Minister of Trade Regulation No. 75/M-DAG/PER/10/2014, Annex I)**

Not listed.

**Precursor Chemicals (Ministry of Industry and Trade Decree No. 647/MPP/Kep/10/2004 concerning Regulation on Import of Precursors, Attachment 1, Oct. 18, 2004)**

Not regulated.

**Prohibited Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 1)**

Not regulated.

**Restricted Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 2)**

Not regulated.

**Toxic and Hazardous Materials List (Decree of the Ministry of Industry on the Safeguarding of Toxic and Hazardous Materials in Industrial Plants, No. 148/M/SK/4/1985)**

Not regulated.

**Regulatory information**

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.

**Applicable regulations**

**Hazardous Substances Approved for Use (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment I)**

**Listed substances**

Not regulated.

**Listed substances / Allowed until 2040**

Not regulated.

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**16. Other information**

**Issued by**

**Company name**

HP Inc.

**Disclaimer**

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. This Safety Data Sheet document is provided without charge to customers of HP. Data is the most 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.

**Issue date**

24-Nov-2018

**Revision date**

25-Jan-2020

**References and sources for data used to compile the SDS**

Not available.

**Revision information**

1. Product and Company Identification: Product and Company Identification  
Hazards identification: GHS Other hazards  
Composition / Information on Ingredients: Ingredients  
Composition / information on ingredients: Composition comments  
Toxicological information: Carcinogenicity  
Transport information: Further information

## Explanation of abbreviations

|               |   |
|---------------|---|
| <b>ACGIH</b>  | American Conference of Governmental Industrial Hygienists           |
| <b>CAS</b>    | Chemical Abstracts Service  |
| <b>CERCLA</b> | Comprehensive Environmental Response Compensation and Liability Act |
| <b>CFR</b>    | Code of Federal Regulations   |
| <b>COC</b>    | Cleveland Open Cup  |
| <b>DOT</b>    | Department of Transportation  |
| <b>EPCRA</b>  | Emergency Planning and Community Right-to-Know Act (aka SARA)       |
| <b>IARC</b>   | International Agency for Research on Cancer                         |
| <b>NIOSH</b>  | National Institute for Occupational Safety and Health               |
| <b>NTP</b>    | National Toxicology Program   |
| <b>OSHA</b>   | Occupational Safety and Health Administration                       |
| <b>PEL</b>    | Permissible Exposure Limit  |
| <b>RCRA</b>   | Resource Conservation and Recovery Act                              |
| <b>REC</b>    | Recommended   |
| <b>REL</b>    | Recommended Exposure Limit  |
| <b>SARA</b>   | Superfund Amendments and Reauthorization Act of 1986                |
| <b>STEL</b>   | Short-Term Exposure Limit   |
| <b>TCLP</b>   | Toxicity Characteristics Leaching Procedure                         |
| <b>TLV</b>    | Threshold Limit Value   |
| <b>TSCA</b>   | Toxic Substances Control Act  |
| <b>VOC</b>    | Volatile Organic Compounds  |