1. Identification

**Important information**
*** 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. ***

**Product identifier**
HP Indigo ElectroInk Cyan for use with HP Indigo Digital Press WS6000 series, W7200 series, 7000 series and 8000
Q4132C

**Other means of identification**

- **Synonyms**
  - Part Number Q4132C

- **Recommended use**

- **Recommended restrictions**
  - None known.

**Manufacturer/Importer/Supplier/Distributor information**

- **HP Inc.**
  1501 Page Mill Road
  Palo Alto, CA 94304-1112
  United States

- **Telephone**
  650-857-5020

- **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

2. Hazard(s) identification

- **Physical hazards**
  - Not classified.

- **Health hazards**
  - Not classified.

- **Environmental hazards**
  - Not classified.

- **OSHA defined hazards**
  - Not classified.

**Label elements**

- **Hazard symbol**
  - None.

- **Signal word**
  - None.

- **Hazard statement**
  - Not available.

**Precautionary statement**

- **Prevention**
  - Not available.

- **Response**
  - Not available.

- **Storage**
  - Not available.

- **Disposal**
  - Not available.

- **Hazard(s) not otherwise classified (HNOC)**
  - None known.

**GHS Supplemental information**

- This product is not classified as hazardous according to OSHA CFR 1910.1200 (HazCom 2012).

3. Composition/information on ingredients

**Mixtures**
4. First-aid measures

Inhalation
If overcome by vapor, remove person from exposure to fresh air. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.

Skin contact
Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation develops or persists.

Eye contact
Do not induce vomiting. Never give anything by mouth to an unconscious person. If ingestion of a large amount does occur, seek medical attention.

Most important symptoms/effects, acute and delayed
Not available.

5. Fire-fighting measures

Suitable extinguishing media
Suitable extinguishing media: Dry chemical, CO2, water spray or regular foam.

Unsuitable extinguishing media
None known.

Specific hazards arising from the chemical
None known.

Special protective equipment and precautions for firefighters
Not available.

Fire fighting equipment/instructions
Move containers from fire area if you can do it without risk. Evacuate area and fight fire from a safe distance.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
Wear appropriate personal protective equipment.

Methods and materials for containment and cleaning up
Not available.

Environmental precautions
Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

7. Handling and storage

Precautions for safe handling
Avoid prolonged or repeated skin contact with this material. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges.

Conditions for safe storage, including any incompatibilities
Keep away from excessive heat or cold. Store in a cool and shaded area. Do not store in direct sunlight.

8. Exposure controls/personal protection

Occupational exposure limits

<table>
<thead>
<tr>
<th>ACGIH Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRADE SECRET</td>
<td>STEL</td>
<td>143 mg/m3</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>3 mg/m3</td>
</tr>
</tbody>
</table>

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

Exposure guidelines
Manufacturer recommended exposure limit based on petroleum hydrocarbon at > 75%. TWA = 171 ppm (1200 mg/m3).
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.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance
Paste

Physical state
Solid.

Form
Not available.

Color
Cyan

Odor
mild hydrocarbon-like

Odor threshold
Not available.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Flash point
Not available.

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)
Not available.

Flammability limit - upper (%)
Not available.

Explosive limit - lower (%)
Not available.

Explosive limit - upper (%)
Not available.

Vapor pressure
Not available.

Vapor density
Not available.

Solubility(ies)

Solubility (water)
Not soluble

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

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

Other information

Oxidizing properties
Not applicable.

Specific gravity
0.8

VOC
614 g/L (5.12 lbs/gal. US)

10. Stability and reactivity

Reactivity
Not available.

Chemical stability
Stable under recommended storage conditions.

Possibility of hazardous reactions
Will not occur.

Conditions to avoid
Not available.
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 contact  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. Health injuries are not known or expected under normal use.

Symptoms related to the physical, chemical and toxicological characteristics

Not available.

Information on toxicological effects

Acute toxicity  Based on available data, the classification criteria are not met.
Skin corrosion/irritation  Not classified.
Serious eye damage/eye irritation  Not classified.

Respiratory or skin sensitization

Respiratory sensitization  Not classified.
Skin sensitization  Not classified.

Germ cell mutagenicity  Not classified.

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity  Not listed.
US. National Toxicology Program (NTP) Report on Carcinogens  Not listed.

Reproductive toxicity  Not classified.
Specific target organ toxicity - single exposure  Not classified.
Specific target organ toxicity - repeated exposure  Not classified.
Aspiration hazard  Not classified.

Further 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

Aquatic toxicity  This product has not been tested for ecological effects.

Ecotoxicity  No ecotoxicity data noted for the ingredient(s).
Persistence and degradability  Not available.
Bioaccumulative potential  Not available.
Mobility in soil  Not available.
Other adverse effects  Not available.

13. Disposal considerations

Disposal instructions  Dispose of in compliance with federal, state, and local regulations.

14. Transport information

DOT

UN number  Not available.
<table>
<thead>
<tr>
<th>UN proper shipping name</th>
<th>Not Regulated</th>
</tr>
</thead>
<tbody>
<tr>
<td>Transport hazard class(es)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Class</td>
<td>Not available.</td>
</tr>
<tr>
<td>Subsidiary risk</td>
<td>-</td>
</tr>
<tr>
<td>Packing group</td>
<td>Not available.</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>No</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Not available.</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

IATA

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

IMDG

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

ADR

| UN number | Not available. |
| UN proper shipping name | Not Regulated. |
| Transport hazard class(es) | Not available. |
| 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

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

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

15. Regulatory information

US federal regulations

US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

US TSCA 12(b): Does not contain listed chemicals.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Immediate Hazard - No
- Delayed Hazard - No
- Fire Hazard - No
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state 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.

16. Other information, including date of preparation or last revision

Issue date 29-Mar-2018
Revision date 06-Jul-2019
Version # 03

Other information
This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Disclaimer
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.

Revision information
   Identification: Important information
   Hazard(s) identification: Hazard statement
3. Composition / Information on Ingredients: Disclosure Overrides
   Transport information: Further information
15. Regulatory Information: Risk Phrases - Labeling
Explanation of abbreviations

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