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 White for use with HP Indigo Digital Presses 7000, 7500, 7600 and 7800 and Calibration Cartridge Q4241A

**Other means of identification**

**Synonyms**

Part Number Q4241A

**Recommended use**

Printing ink for use with HP Indigo Digital Presses 7000, 7500, 7600 and 7800.

**Recommended restrictions**

None known.

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

HP Inc.

1501 Page Mill Road

Palo Alto, CA 94304-1112

United States

650-857-1501

**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.

**Supplemental information**

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

3. Composition/information on ingredients

**Mixtures**
### Composition comments
This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).

Titanium dioxide is present only in a bound form in this preparation.

### 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 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.

**Ingestion**
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>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.W 6 No. 77891 (CAS 13463-67-7)</td>
<td>PEL</td>
<td>15 mg/m3</td>
<td>Total dust.</td>
</tr>
</tbody>
</table>
ACGIH

<table>
<thead>
<tr>
<th>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>

US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.W 6 No. 77891 (CAS 13463-67-7)</td>
<td>TWA</td>
<td>10 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 > 70%. 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**
- White

**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 in water

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

**Auto-ignition temperature**
- Not available.

**Decomposition temperature**
- Not available.
Viscosity
Not available.

Other information
- Oxidizing properties: Not determined
- Specific gravity: 0.901
- VOC: 630 g/L (5.25 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.
- Incompatible materials: This product may react with strong oxidizing agents.
- Hazardous decomposition products: Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

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: Health injuries are not known or expected under normal use. Ingestion is not a likely route of exposure.

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: Not classified.
- Respiratory sensitization: Not classified.
- Skin sensitization: Not classified.
- Germ cell mutagenicity: Not classified.
- Carcinogenicity: Not classified.
  - IARC Monographs. Overall Evaluation of Carcinogenicity
    C.I.P.W 6 No. 77891 (CAS 13463-67-7) 2B Possibly carcinogenic to humans.
    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.
UN proper shipping name
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.
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
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.

Toxic Substances Control Act (TSCA)
  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 1910.1001-1053)
  Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
  SARA 302 Extremely hazardous substance
  Not listed.

Other federal regulations
  Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  No intentionally added HAP substances.
  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
  California Proposition 65
    California Proposition 65 - CRT: Listed date/Carcinogenic substance
    US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
      C.I.P.W 6 No. 77891 (CAS 13463-67-7)

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.

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

Issue date
  30-May-2014

Revision date
  08-Mar-2021

Version #
  08

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

Disclaimer
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<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>
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<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>
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<tr>
<td>TCLP</td>
<td>Toxicity Characteristics Leaching Procedure</td>
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<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
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<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
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<tr>
<td>VOC</td>
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