SAFETY DATA SHEET

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 ElectroInk Bordeaux 09 US
Q4022A

Other means of identification
Synonyms
Part Number Q4022A

Recommended use
For use with HP Indigo Press series 3000 - 5000

Recommended restrictions
None known.

Manufacturer/Importer/Supplier/Distributor information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States
Telephone
650-857-1501

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
The mixture does not meet the criteria for classification.

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alkanes C11-15 iso</td>
<td></td>
<td>90622-58-5</td>
<td>&lt;80</td>
</tr>
</tbody>
</table>

Material name: Q4022A

9582  Version #: 07  Revision date: 27-Feb-2021  Issue date: 05-Jun-2014
### Chemical name and synonyms
- Trade secret*
- C.I.P.R. 146 No. 12485
- C.I.P.B 7 No. 77266*
- Fluoropolymer resin

### CAS number
- 5280-68-2
- 9002-84-0

### Composition comments
Carbon black is present only in a bound form in this preparation.
This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).

### 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. Do not apply neutralizing agents.

#### 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
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>Value Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.B 7 No. 77266</td>
<td>PEL</td>
<td>3.5 mg/m3</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>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.B 7 No. 77266</td>
<td>TWA</td>
<td>3 mg/m3</td>
<td>Inhalable fraction.</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.B 7 No. 77266</td>
<td>TWA</td>
<td>0.1 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 = 171ppm (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: Reddish-purple
- 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 0.834
- VOC 650 g/L

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 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.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>C.I.P.B 7 No. 77266</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute Oral</td>
<td>Rat</td>
<td>&gt; 10000 mg/kg</td>
</tr>
<tr>
<td>LD50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>C.I.P.R. 146 No.12485 (CAS 5280-68-2)</td>
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</tbody>
</table>

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 Not classified.

IARC Monographs. Overall Evaluation of Carcinogenicity
- C.I.P.B 7 No. 77266 (CAS Proprietary) 2B Possibly carcinogenic to humans.
- Fluoropolymer resin (CAS 9002-84-0) 3 Not classifiable as to carcinogenicity to humans.

<table>
<thead>
<tr>
<th>Section</th>
<th>Content</th>
</tr>
</thead>
</table>
| 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. |
IATA: Not regulated as dangerous goods.  
IMDG: Not regulated as dangerous goods.  
ADR: Not regulated as dangerous goods.  
Further information: 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 Chemical Action Plans, Chemicals of Concern: Fluoropolymer resin (CAS 9002-84-0) Long-Chain Perfluorinated Chemicals (PFCs) Action Plan  
SARA 304 Emergency release notification: Not regulated.  
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
C.I.P.B 7 No. 77266 (CAS Proprietary) Listed: February 21, 2003
US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))
C.I.P.B 7 No. 77266 (CAS Proprietary)

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 05-Jun-2014
Revision date 27-Feb-2021
Version # 07
Other information This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Disclaimer
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Explanation of abbreviations

ACGIH American Conference of Governmental Industrial Hygienists
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