1. Identification

Product identifier: CD402 Series

Other means of identification:
- Synonyms: HP DS100 Specialty Textile Black Scitex Ink

Recommended use: Inkjet printing

Recommended restrictions: None known.

Company identification:
- HP Inc.
  - 1501 Page Mill Road
  - Palo Alto, CA 94304-1112
  - United States
  - Telephone 650-857-5020

2. Hazard(s) identification

Physical hazards: Flammable liquids - Category 4

Health hazards:
- Acute toxicity, dermal - Category 4
- Sensitization, skin - Category 1

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:

Signal word: Warning

Hazard statement: Combustible liquid. Harmful in contact with skin. May cause an allergic skin reaction.

Precautionary statement:
- Prevention:
  - P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
  - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  - P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
- Response:
  - P370 + P378 - In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish.
  - P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
  - P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
  - P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
  - P363 - Wash contaminated clothing before reuse.
- Storage:
  - P403 + P235 - Store in a well-ventilated place. Keep cool.
- Disposal:
  - Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC):
Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information: None.

3. Composition/information on ingredients

Mixtures

Material name: CD402 Series

SDS US

11256  Version #: 04  Revision date: 13-Aug-2016  Issue date: 11-May-2015
<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol, Monobutyl Ether Acetate</td>
<td></td>
<td>112-07-2</td>
<td>&lt;90</td>
</tr>
<tr>
<td>1,4-diaminoanthraquinone</td>
<td></td>
<td>128-95-0</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Ethylacetate</td>
<td></td>
<td>141-78-6</td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

### 4. First-aid measures

**Inhalation**
Move to fresh air. If symptoms persist, get medical attention.

**Skin contact**
In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists get medical attention. Remove and isolate contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.

**Eye contact**
In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.

**Ingestion**
If swallowed, seek medical advice immediately and show this container or label.

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

**Indication of immediate medical attention and special treatment needed**
Treat symptomatically.

### 5. Fire-fighting measures

**Suitable extinguishing media**
CO₂, water, dry chemical, or foam

**Unsuitable extinguishing media**
Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical**
Not applicable.

**Special protective equipment and precautions for firefighters**
Not available.

**Fire-fighting equipment/instructions**
Firefighters should wear full protective clothing including self contained breathing apparatus.

**Specific methods**
Water mist may be used to cool closed containers.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Not available.

**Methods and materials for containment and cleaning up**
Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

### 7. Handling and storage

**Precautions for safe handling**
Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.

**Conditions for safe storage, including any incompatibilities**
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame.

### 8. Exposure controls/personal protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylacetate (CAS 141-78-6)</td>
<td>PEL</td>
<td>1400 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>400 ppm</td>
</tr>
</tbody>
</table>

Material name: CD402 Series

Version #: 04    Revision date: 13-Aug-2016    Issue date: 11-May-2015
### US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylacetate (CAS 141-78-6)</td>
<td>TWA</td>
<td>400 ppm</td>
</tr>
<tr>
<td>Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

### U.S. - NIOSH Material Value

<table>
<thead>
<tr>
<th>Material</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>CD402 Series</td>
<td>REL</td>
<td>5 ppm</td>
</tr>
</tbody>
</table>

### US. NIOSH: Pocket Guide to Chemical Hazards Components Value

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
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</tr>
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<td>TWA</td>
<td>400 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>33 mg/m³</td>
</tr>
</tbody>
</table>

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

#### Exposure guidelines
None established.

#### Appropriate engineering controls
Use in a well ventilated area. Ensure adequate ventilation, especially in confined areas. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection**
Avoid contact with eyes
Wear safety glasses; chemical goggles (if splashing is possible).

**Skin protection**
**Hand protection**
Recommended gloves: Nitrile 6 mil minimum thickness.

**Other**
Use personal protective equipment to minimize exposure to skin and eye.

**Respiratory protection**
Not available.

**Thermal hazards**
Not available.

### 9. Physical and chemical properties

#### Appearance

**Physical state**
Not available.

**Color**
Black.

**Odor**
Not available.

**Odor threshold**
Not available.

**pH**
Not applicable.

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

**Initial boiling point and boiling range**
Not determined.

**Flash point**
> 145.0 °F (> 62.8 °C) (Closed Cup)

**Evaporation rate**
Not determined.

**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 determined.
10. Stability and reactivity

Reactivity
Not available.

Chemical stability
Stable at normal conditions

Possibility of hazardous reactions
Will not occur.

Conditions to avoid
Not available.

Incompatible materials
strong oxidizing agents Strong acids and strong alkalis. oxidizing agents

Hazardous decomposition products
None known.

11. Toxicological information

Symptoms related to the physical, chemical and toxicological characteristics
Not available.

Information on toxicological effects

Acute toxicity
Harmful in contact with skin.

Skin corrosion/irritation
Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation
Based on available data, the classification criteria are not met.

Respiratory or skin sensitization

Respiratory sensitization
Based on available data, the classification criteria are not met.

Skin sensitization
May cause sensitization by skin contact.

Germ cell mutagenicity
Based on available data, the classification criteria are not met.

Carcinogenicity
Based on available data, the classification criteria are not met.

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

Specific target organ toxicity single exposure
Based on available data, the classification criteria are not met.

Specific target organ toxicity repeated exposure
Based on available data, the classification criteria are not met.

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

Further information
Complete toxicity data are not available for this specific formulation

Product
CD402 Series

Species
Test Results

Acute Oral
LD50
Rat 2400 mg/kg
<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ethylacetate (CAS 141-78-6)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Inhalation</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LC50</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td></td>
</tr>
<tr>
<td>Rabbit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rat</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Oral</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Mouse</td>
<td></td>
</tr>
<tr>
<td>Rabbit</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rat</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Other</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Cat</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Guinea pig</td>
<td></td>
</tr>
</tbody>
</table>

| Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) |             |
| **Acute**                          |             |                         |
| *Dermal*                           |             |                         |
| LD50                               | Rabbit      |                         |
| **Oral**                           |             |                         |
| LD50                               | Rat         |                         |
| **Other**                          |             |                         |
| LD50                               | Mouse       |                         |

### 12. Ecological information

#### Ecotoxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ethylacetate (CAS 141-78-6)</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><em>Aquatic</em></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Indian catfish (Heteropneustes fossilis) 200.32 - 225.42 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

| Persistence and degradability      | Not available.                               |
| Bioaccumulative potential          | Not available.                               |
| Partition coefficient n-octanol / water (log Kow) | Ethylacetate  \( \log K_{ow} = 0.73 \)   |
| Mobility in soil                   | Not available.                               |
| Other adverse effects              | Not available.                               |

### 13. Disposal considerations

#### Disposal instructions

- Do not dispose of together with general office waste.
- Do not allow this material to drain into sewers/water supplies.
- Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
- Ensure collection and disposal with an appropriately licensed waste contractor.

### 14. Transport information

#### DOT

<table>
<thead>
<tr>
<th>UN number</th>
<th>NA1993</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Combustible liquid n.o.s. (butyl cellosolve acetate) -Not regulated in quantities less than 119 gallons</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>Combustible</td>
</tr>
</tbody>
</table>
15. Regulatory information

US federal regulations

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

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Ethylacetate (CAS 141-78-6) Listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

Other federal regulations
Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations

US. Massachusetts RTK - Substance List
Ethylacetate (CAS 141-78-6)

US. New Jersey Worker and Community Right-to-Know Act
Ethylacetate (CAS 141-78-6)
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)

US. Pennsylvania Worker and Community Right-to-Know Law
Ethylacetate (CAS 141-78-6)

US. Rhode Island RTK
Ethylacetate (CAS 141-78-6)

US. California Proposition 65
Not listed.

Other information
VOC content (less water, less exempt compounds) = < 850 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

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

Issue date 11-May-2015
Revision date 13-Aug-2016
Version # 04
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

Exposure controls/personal protection: Hand protection

Manufacturer information

HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112 US
(Direct) +972 (9) 892-4628

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