1. Identification

Product identifier: CB308Series
Other means of identification: Not available.
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
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): Complete toxicity data are not available for this specific formulation.
Supplemental information: None.

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>diethylene glycol monobutyl ether</td>
<td></td>
<td>124-17-4</td>
<td>&lt;100</td>
</tr>
<tr>
<td>acetate</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

4. First-aid measures

Inhalation: Remove to fresh air. 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 eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.

**Ingestion**
If material is ingested, immediately contact a physician or poison control center.

**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**
high volume water jet

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

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

**Specific methods**
Standard procedure for chemical fires. In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.

---

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures**
Remove all sources of ignition. 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**
Use spark-proof tools and explosion-proof equipment. Keep this product from heat, sparks, or open flame. Avoid contact with skin, eyes and clothing. Use with adequate ventilation. Keep away from sources of ignition - No smoking.

**Conditions for safe storage, including any incompatibilities**
Keep away from heat, sparks and flame. Keep away from oxidizers. Store at ambient temperature and atmospheric pressure. Keep away from excessive heat or cold.

---

**8. Exposure controls/personal protection**

**Occupational exposure limits**
No exposure limits noted for ingredient(s).

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

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

**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. Avoid contact with skin, eyes and clothing.

---

**9. Physical and chemical properties**

**Appearance**

**Physical state**
Not available.

**Color**
Not available.

**Odor**
Not available.

**Odor threshold**
Not available.
**Material name:** CB308Series

**Version #:** 03  **Revision date:** 18-Mar-2017  **Issue date:** 07-Mar-2017

---

**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**  
Strong oxidizing agents. This product may react with strong acids. This product may react with strong alkalies.

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

---

**11. Toxicological information**

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

**Information on toxicological effects**

**Acute toxicity**

**Skin corrosion/irritation**  
Not available.

**Serious eye damage/eye irritation**  
Not available.

**Respiratory or skin sensitization**

**Respiratory sensitization**  
Not available.

**Skin sensitization**  
Not available.

**Germ cell mutagenicity**  
Not available.

**Carcinogenicity**  
Not available.

---

**pH**  
Not available.

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

**Initial boiling point and boiling range**  
476.6 °F (247 °C)

**Flash point**  
221.0 °F (105.0 °C) Pensky-Martens Closed Cup

**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**  
0.01 hPa @ 20°C

**Solubility(ies)**

- **Solubility (water)**  
6.5 % w/w

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

**Auto-ignition temperature**  
Not available.

**Decomposition temperature**  
Not available.

**Viscosity**  
Not available.

**Solubility(ies)**

- **Specific gravity**  
0.98

**Other information**  
For other VOC regulatory data/information see Section 15.

**VOC (Weight %)**  
< 980 g/L
Reproductive toxicity
Not available.

Specific target organ toxicity
- single exposure
Not available.

Specific target organ toxicity
- repeated exposure
Not available.

Aspiration hazard
Not available.

Further information
This ink formulation has not been tested for toxicological effects. Refer to Section 2 for potential health effects and Section 4 for first aid measures.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>diethylene glycol monobutyl ether acetate (CAS 124-17-4)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Acute**

**Dermal**

LD50
- Rabbit: 5500 mg/kg
- 14.8 ml/kg

**Inhalation**

LC50
- Rat: 73.7 mg/l, 4 Hours

**Oral**

LD50
- Guinea pig: 2340 mg/kg
- Mouse: 6500 mg/kg
- Rabbit: 2260 mg/kg
- Rat: 6500 mg/kg

12. Ecological information

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

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. Do not allow this material to drain into sewers/water supplies.

14. Transport information

DOT
Not regulated as dangerous goods.

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.

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 listed.

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
Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
US. Massachusetts RTK - Substance List
Not regulated.
US. New Jersey Worker and Community Right-to-Know Act
Not listed.
US. Pennsylvania Worker and Community Right-to-Know Law
Not listed.
US. Rhode Island RTK
Not regulated.
US. California Proposition 65
Not Listed.

Other information
All ingredients are listed on EINECS and/or ELINCS or exempt. VOC content (less water, less exempt compounds) = < 980 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 07-Mar-2017
Revision date 18-Mar-2017
Version # 03

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.

Manufacturer information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112 US
Direct 1-650-857-5020
**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>