



# SAFETY DATA SHEET

## 1. Product and company identification

**Product name** CB297Series  
**Recommended use and Limitations on use**  
**Recommended use** Inkjet printing  
**Issue date** 01-Jul-2013  
**Revision date** 18-Mar-2017  
**Version #** 04  
**Company identification** HP Taiwan Information Technology Ltd.  
10F-2, No. 66 Jing Mao 2 Road  
Taipei, Taipei City, Taiwan 11568  
Telephone 886-2-8722-9000  
  
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. Hazards identification

**Hazard classification**  
**Physical hazards** Not classified.  
**Health hazards** Not classified.  
**Environmental hazards** Not classified.  
**Label elements**  
**Symbols** None.  
**Signal word** None.  
**Hazard statement** None.  
**Precautionary statement**  
**Prevention** None.  
**Response** None.  
**Storage** None.  
**Disposal** None.  
**Other hazards** Complete toxicity data are not available for this specific formulation.

## 3. Composition/information on ingredients

**Substance or mixture** Mixture

Components	CAS #	Percent
diethylene glycol monobutyl ether acetate	124-17-4	<100

## 4. First aid measures

### First aid measures for different exposure routes

**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.

<b>Most important symptoms and effects</b>	Not available.
<b>Personal protection for first-aid responders</b>	Not available.
<b>Notes to physician</b>	Not available.

---

## 5. Fire-fighting measures

<b>Flash point</b>	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
<b>Extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam.
<b>Extinguishing media to avoid</b>	high volume water jet
<b>Specific hazards during fire fighting</b>	Not available.
<b>Special fire fighting procedures</b>	None.
<b>Protection of fire-fighters</b>	None.
<b>Specific methods</b>	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

<b>Personal precautions</b>	Remove all sources of ignition. Wear appropriate personal protective equipment.
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Spill cleanup methods</b>	Not available.
<b>Other information</b>	Use spark-proof tools and explosion-proof equipment. Use personal protective equipment to minimize exposure to skin and eye. Dispose of in compliance with federal, state, and local regulations.

---

## 7. Handling and storage

<b>Handling</b>	
<b>Precautions</b>	Not available.
<b>Safe handling advice</b>	Not available.
<b>Storage</b>	
<b>Suitable storage conditions</b>	Not available.
<b>Incompatible materials</b>	Not available.

---

## 8. Exposure controls/personal protection

<b>Exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Engineering measures</b>	Use in a well ventilated area.
<b>Personal protective equipment</b>	
<b>General</b>	Use personal protective equipment to minimize exposure to skin and eye.
<b>Respiratory protection</b>	Not available.
<b>Hand protection</b>	Not available.
<b>Eye protection</b>	Not available.
<b>Skin and body protection</b>	Not available.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing.
<b>Exposure guidelines</b>	Exposure limits have not been established for this product.

---

## 9. Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Not available.
<b>Color</b>	Not available.
<b>Odor</b>	Not available.

---

<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	476.6 °F (247 °C)
<b>Flash point</b>	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
<b>Flammability (solid, gas)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	0.01 hPa @ 20°C
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	6.5 % w/w
<b>Decomposition temperature</b>	Not available.
<b>Other data</b>	
<b>Specific gravity</b>	0.98
<b>VOC (Weight %)</b>	< 980 g/L

## 10. Stability and reactivity

<b>Stability</b>	Stable under recommended storage conditions.
<b>Conditions to avoid</b>	None.
<b>Incompatible materials</b>	Strong oxidizing agents. This product may react with strong acids. This product may react with strong alkalies.
<b>Hazardous decomposition products</b>	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological information

**Other 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.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
diethylene glycol monobutyl ether acetate (CAS 124-17-4)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	5500 mg/kg 14.8 ml/kg
<i>Inhalation</i>		
LC50	Rat	73.7 mg/l, 4 Hours
<i>Oral</i>		
LD50	Guinea pig	2340 mg/kg
	Mouse	6500 mg/kg
	Rabbit	2260 mg/kg
	Rat	6500 mg/kg

## 12. Ecological information

<b>Aquatic toxicity</b>	This product has not been tested for ecological effects.
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulation</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other hazardous effects</b>	Not available.

---

### 13. Disposal considerations

**Local disposal regulations** 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

**Applicable regulations**

**Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste**

Not listed.

**Other information** All ingredients are listed on EINECS and/or ELINCS or exempt.

---

### 16. Other information

**References** Not available.

**Issued by** HP Inc.

**Prepared by** HP Chemical Compliance & Toxicology Department

**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.

**Issue date** 01-Jul-2013

**Revision date** 18-Mar-2017

**Version #** 04

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

## Explanation of abbreviations

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