



# SAFETY DATA SHEET

## 1. Product and company identification

**Product name** CB308Series  
**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.  
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## 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.

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## 5. Fire-fighting measures

<b>Flash point</b>	221.0 °F (105.0 °C) Pinsky-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.

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## 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.

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## 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.

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## 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.

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## 9. Physical and chemical properties

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

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<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.

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### 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.

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### 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.

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### 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.

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### 16. Other information

**References** Not available.

**Issued by** HP Inc.

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

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**Manufacturer information** HP Inc.  
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## 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