



# SAFETY DATA SHEET

## 1. Identification of the dangerous substance/preparation and the identity of the manufacturer, importer, agent or marketer

**Identification of the substance/preparation** CB308Series  
**Use of the substance/preparation** Inkjet printing  
**Issue date** 01-Jul-2013  
**Revision date** 18-Mar-2017  
**Version #** 04  
**Company identification** HP PPS Israel Ltd.  
9 Dafna Street, 3rd Floor (West Wing)  
Ra'anana, Israel 43662  
Telephone +972 9 7623222  
  
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. Dangers of the dangerous substance/preparation

**Physical hazards** Not classified as a physical hazard.  
**Health hazards** Not classified as a health hazard.  
**Environmental hazards** Not classified as an environmental hazard.  
**GHS label elements**  
**Signal word** None.  
**Hazard symbols** 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. Identification of the components of the substance/preparation

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

**Substance or Preparation** Preparation  
**Composition comments** For the full text of the R phrases mentioned in this Section, see Section 16.

## 4. First aid instructions

### 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.

---

<b>Ingestion</b>	If material is ingested, immediately contact a physician or poison control center.
<b>Notes to physician</b>	Not available.
<b>Special first aid equipment</b>	Not available.

---

## 5. Firefighting procedure

<b>Flash point</b>	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	Dry chemical, CO <sub>2</sub> , water spray or regular foam.
<b>Extinguishing media which must not be used for safety reasons</b>	high volume water jet
<b>Unusual fire &amp; explosion hazards</b>	Combustible liquid. Many liquids are lighter than water.
<b>Specific hazards during fire fighting</b>	Not available.
<b>Special fire fighting procedures</b>	Not available.
<b>Protection of fire-fighters</b>	Not available.
<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.
<b>Hazardous combustion products</b>	Refer to section 10.

---

## 6. Safety precautions

<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>Methods for cleaning up</b>	Not available.
<b>Other information</b>	Use spark-proof tools and explosion-proof equipment. Soak up with inert absorbent material. 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>	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.
<b>Storage</b>	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.
<b>Storage</b>	
<b>Special recommendations</b>	Not available.
<b>Safe packaging materials</b>	Not available.

---

## 8. Means of reducing exposure and personal protection

<b>Engineering measures to reduce exposure</b>	Use in a well ventilated area.
<b>Occupational 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>Exposure guidelines</b>	Exposure limits have not been established for this product.
<b>Personal protective equipment</b>	
<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.

---

---

## 9. Physical and chemical properties

### Appearance

**Physical state** Not available.

**Color** Not available.

**Odor** Not available.

**pH** Not available.

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

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

**Decomposition temperature** Not available.

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

**Flammability** Not available.

**Auto-ignition temperature** 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.

**Oxidizing properties** Not determined

**Vapor pressure** 0.01 hPa @ 20°C

### Solubility(ies)

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

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

### Other information

**Specific gravity** 0.98

**Vapor density** 7.1 (air = 1.0)

**VOC (Weight %)** < 980 g/L

---

## 10. Stability and reactivity

**Conditions to avoid** Not available.

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

**Reactivity** Not available.

**Chemical stability** Stable under recommended storage conditions.

**Possibility of hazardous reactions** Will not occur.

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

**Materials to avoid** Not available.

---

## 11. Toxicological information

### 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.

**Carcinogenicity** Not available.

<b>Germ cell mutagenicity</b>	Not available.
<b>Reproductive toxicity</b>	Not available.
<b>Specific target organ toxicity - single exposure</b>	Not available.
<b>Specific target organ toxicity - repeated exposure</b>	Not available.
<b>Aspiration hazard</b>	Not available.
<b>Further information</b>	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. Environmental information

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

## 13. Dangerous substance disposal methods

<b>Disposal instructions</b>	Dispose of in compliance with federal, state, and local regulations. Do not allow this material to drain into sewers/water supplies.
<b>Waste from residues / unused products</b>	Not available.
<b>Contaminated packaging</b>	Not available.
<b>Special precautions</b>	Not available.

## 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

### Israel regulations

**Israel. Harmful Chemicals (Hazardous Substances Law, 5753-1993, Annex 1, as amended)**

Not listed.

**Israel. Toxic Chemicals (Hazardous Substances Law, 5753-1993, Annex 2, as amended)**

Not listed.

**Labeling**

**Contains** diethylene glycol monobutyl ether acetate

**R-phrases(s)** None.

**S-phrases(s)** None.

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

---

**16. Other information**

**Recommended use** Not available.

**Recommended restrictions** Not available.

**Further information** Not available.

**Bibliography** Not available.

**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.

**Full text of any statements or R-phrases and H-statements under Sections 2 to 15** None.

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

**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