



SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation CB297Series

Use of the substance/preparation Inkjet printing

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Manufacturer information HP Inc.

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2. HAZARDS IDENTIFICATION

2.1 GHS classification of substance or mixture, and national or regional information

Physical hazards Not classified.

Health hazards Not classified.

Environmental 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.

Other hazards which do not result in classification Complete toxicity data are not available for this specific formulation.

Supplemental information None.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

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.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam.
Extinguishing media which must not be used for safety reasons	high volume water jet
Unusual fire & explosion hazards	Combustible liquid. Many liquids are lighter than water.
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.
Hazardous combustion products	Refer to section 10.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Remove all sources of ignition. Wear appropriate personal protective equipment.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
Spill cleanup methods	Not available.
Other information	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

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.
Storage	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).
Recommended monitoring procedures	
Additional exposure data	Exposure limits have not been established for this product.
Engineering measures to reduce exposure	Use in a well ventilated area.
Personal protective equipment	
Skin and body protection	Not available.
General	Use personal protective equipment to minimize exposure to skin and eye.
Hygiene measures	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.
Form	Not available.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Boiling point	476.6 °F (247 °C)
Flash point	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	0.01 hPa @ 20°C
Solubility (water)	6.5 % w/w
Partition coefficient (n-octanol/water)	Not available.

Viscosity	Not available.
Evaporation rate	Not available.
Melting point/Freezing point	Not available.
Auto-ignition temperature	Not available.
VOC	< 980 g/L
Other data	
Oxidizing properties	Not determined
Specific gravity	0.98

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.
Stability	Stable under recommended storage conditions.
Materials to avoid	Strong oxidizing agents. This product may react with strong acids. This product may react with strong alkalis.
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

General information Not available.

11.1. Information on toxicological effects

Skin corrosion/irritation Not available.

Serious eye damage/eye irritation Not available.

Respiratory sensitization Not available.

Skin sensitization Not available.

Carcinogenicity Not available.

Specific target organ toxicity - single exposure Not available.

Specific target organ toxicity - repeated exposure Not available.

Aspiration hazard Not available.

Components	Species	Test Results
diethylene glycol monobutyl ether acetate (CAS 124-17-4)		
Acute		
<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

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.

12. ECOLOGICAL INFORMATION

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

Environmental 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

Other information

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

16. OTHER INFORMATION

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.

Prepared by

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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

Manufacturer information

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