



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Material name CB302Series
Recommended use Inkjet printing
Company identification Hewlett-Packard Australia Pty Ltd
353 Burwood Hwy
Forest Hill, Victoria 3131
Australia
Telephone +61 3 8833 5000

Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-503-494-7199
HP Customer Care Line
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Poison Information Centre 131 126 (24 hours)

2. HAZARDS IDENTIFICATION

Hazard summary

Physical hazards Not classified for physical hazards.
Health hazards Not classified as a health hazard.
Environmental hazards Not classified for hazards to the environment.
Specific hazards Not available.

Other hazards Complete toxicity data are not available for this specific formulation

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Composition comments This product was evaluated according to the criteria of the National Occupational Health and Safety Commission (NOHSC) Australia.

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.
General advice No information

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, 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.
HAZCHEM code None
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.
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

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	
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	Not available.
Physical state	Not available.
Form	Not available.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Vapor pressure	0.0133 hPa @ 20°C
Boiling point	476.6 °F (247 °C)
Melting point/Freezing point	Not available.
Solubility (water)	6.5 % w/w
Specific gravity	0.98
Flash point	221.00 °F (105.00 °C) Pensky-Martens Closed Cup
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Auto-ignition temperature	Not available.
VOC	< 980 g/L
Evaporation rate	not determined
Other data	
Oxidizing properties	Not determined

10. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Conditions to avoid	No information available
Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicological data

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

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.

12. ECOLOGICAL INFORMATION

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

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

ADG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

HAZCHEM code None

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

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

Other information This MSDS was prepared in compliance with the NOHSC document "National Code of Practice for the Preparation of Material Safety Data Sheets", 2003.

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This data sheet contains changes from the previous version in section(s): Product and Company Identification: Product and Company Identification
Fire Fighting Measures: Fire & Explosion Properties
Physical & Chemical Properties: Physical & Chemical Properties
15. Regulatory Information: United States

Manufacturer information

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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