



SAFETY DATA SHEET

1. Identification of the product

GHS product identifier CB297Series
Other means of identification Not available.
Recommended use of the chemical and restrictions on use
Recommended use Inkjet printing
Recommended restrictions None known.
Issue date 07-Mar-2017
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Version # 03
Company identification Computing and Printing Mexico S. de R.L. de C.V.
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2. Hazard identification

Classification of the substance or mixture

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

GHS label elements, including precautionary statements

Hazard symbols 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

Mixtures

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
diethylene glycol monobutyl ether acetate		124-17-4	<100

4. First-aid measures

Description of necessary 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.
Most important symptoms/effects, acute and delayed	Not available.

5. Fire-fighting measures

Flash point	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
Suitable extinguishing media	Dry chemical, CO ₂ , water spray or regular foam.
Unsuitable extinguishing media	high volume water jet
Specific hazards arising from the chemical	Not applicable.
Special protective actions for firefighters	Not available.
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.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Remove all sources of ignition. Wear appropriate personal protective equipment.
For emergency responders	Not available.
Environmental precautions	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	Not available.
Other issues relating to spills and releases	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

Precautions to ensure safe 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.
Conditions for safe storage, including any incompatibilities	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

Control parameters

Occupational exposure limits	No exposure limits noted for ingredient(s).
Biological limit values	No biological exposure limits noted for the ingredient(s).
Exposure guidelines	Exposure limits have not been established for this product.
Control banding approach	Not available.
Appropriate engineering controls	Use in a well ventilated area.

Individual protection measures, such as personal protective equipment

Eye/face protection	Not available.
Skin protection	
Hand protection	Not available.

Other	Not available.
Respiratory protection	Not available.
Thermal hazards	Not available.
General hygiene considerations	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.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	476.6 °F (247 °C)
Flash point	221.0 °F (105.0 °C) Pensky-Martens Closed Cup
Evaporation rate	Not available.
Flammability (solid, gas)	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.
Vapor pressure	0.01 hPa @ 20°C
Solubility(ies)	
Solubility (water)	6.5 % w/w
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Oxidizing properties	Not determined
Specific gravity	0.98
VOC (Weight %)	< 980 g/L

10. Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Not available.
Incompatible materials	Strong oxidizing agents. This product may react with strong acids. This product may react with strong alkalis.
Hazardous decomposition products	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Symptoms Not available.

Information on toxicological effects

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.

Germ cell mutagenicity Not available.

Carcinogenicity Not available.

Reproductive toxicity Not available.

Specific target organ toxicity - single exposure Not available.

Specific target organ toxicity - repeated exposure Not available.

Aspiration hazard Not available.

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.

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

12. Ecological information

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

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

Disposal methods

Disposal instructions Dispose of in compliance with federal, state, and local regulations. Do not allow this material to drain into sewers/water supplies.

Local disposal regulations Not available.

Waste from residues / unused products Not available.

Contaminated packaging 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

Safety, health and environmental regulations specific for the product in question

Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)

Not listed.

International regulations

Montreal Protocol

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

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List of abbreviations Not available.

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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