



SAFETY DATA SHEET

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

Identification of the substance/preparation CP792Series
Use of the substance/preparation Inkjet printing
Version # 01
Issue date 29-Aug-2014
Synonym(s) HP DS100 Specialty Textile Light Cyan Scitex Ink
Product Code U.S. and Canada only
Manufacturer information Hewlett-Packard Company
Company identification Hewlett-Packard Turkey
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2. HAZARDS IDENTIFICATION

Classification Xn;R20/21
Physical hazards Not classified as a physical hazard.
Health hazards Harmful by inhalation and in contact with skin.
Environmental hazards Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent	EC-No.	Classification
Ethylene Glycol, Monobutyl Ether Acetate	112-07-2	60 - 80	203-933-3	Xn;R21/22
Dye(s)	Trade Secret	10 - 15		
Copolymer	Trade Secret	2.5 - 10		
Additives	Trade Secret	5 - 6		Xi;R36/37, R66-67

4. FIRST AID MEASURES

Inhalation Move to fresh air. If symptoms persist, get medical attention.
Skin contact In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists get medical attention. Remove and isolate contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.
Eye contact In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.
Ingestion If swallowed, seek medical advice immediately and show this container or label.
Notes to physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media CO2, water, dry chemical, or foam
Extinguishing media which must not be used for safety reasons Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

Unusual fire & explosion hazards	None known.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Specific methods	Water mist may be used to cool closed containers.
Hazardous combustion products	Carbon monoxide and carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
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7. HANDLING AND STORAGE

Handling	Avoid breathing vapors or mists of this product. Avoid contact with skin, eyes and clothing. Do not taste or swallow. Keep away from heat, sparks and open flame - No smoking. Use only with adequate ventilation. Wash thoroughly after handling. Avoid contact of this material with heat, oxidizing agents, and acids.
Storage	Store in accordance with local/regional/national/international regulation. Keep in a well-ventilated place. Keep container closed when not in use. Store this product in air-tight containers away from sources of heat and light.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)	TWA	20 ppm

Turkey. OELs. Regulation on Protection of Health & Safety Measures from Risks related to Chemical Agents at Work, Annex I, Indicative Occupational Exposure Limit Values

Components	Type	Value
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)	STEL	333 mg/m3
	TWA	50 ppm 133 mg/m3 20 ppm

Biological limit values No biological exposure limits noted for the ingredient(s).

Recommended monitoring procedures

Additional exposure data None established.

Turkey OELs: Skin designation:

Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) Can be absorbed through the skin.

Engineering measures to reduce exposure Use in a well ventilated area.
Ensure adequate ventilation, especially in confined areas. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

Personal protective equipment

Eye protection Avoid contact with eyes
Wear safety glasses; chemical goggles (if splashing is possible).

Skin and body protection Use personal protective equipment to minimize exposure to skin and eye.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state Not available.

Form Not available.

Color Light Cyan

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Boiling point	Not determined.
Flash point	168.8 °F (76.0 °C) Closed Cup
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not determined.
Relative density	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Viscosity	Not available.
Vapor density	Not available.
Evaporation rate	Not determined.
Melting point/Freezing point	Not determined.
Auto-ignition temperature	Not available.
VOC	< 850 g/L
Other data	
Density	1.00 g/cm ³
Flash point class	Combustible IIIA
Specific gravity	0.94 @ 20 Degrees C

10. STABILITY AND REACTIVITY

Conditions to avoid	Not available.
Hazardous decomposition products	None known.
Stability	Stable at normal conditions
Materials to avoid	strong oxidizing agents Strong acids and strong alkalis. oxidizing agents
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicological data

Components	Species	Test Results
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	1500 mg/kg
<i>Oral</i>		
LD50	Rat	2400 mg/kg
<i>Other</i>		
LD50	Mouse	754 mg/kg

Toxicological information Complete toxicity data are not available for this specific formulation

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available.
Environmental effects	Not available.
Aquatic toxicity	Not available.

13. DISPOSAL CONSIDERATIONS

Disposal instructions Do not dispose of together with general office waste.
Do not allow this material to drain into sewers/water supplies.
Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.
Ensure collection and disposal with an appropriately licensed waste contractor.

14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not available.

15. REGULATORY INFORMATION

Labeling

Contains Additives, Copolymer, Dye(s), Ethylene Glycol, Monobutyl Ether Acetate

Symbol(s)



Harmful

R-phrases(s) R20/21 Harmful by inhalation and in contact with skin.

S-phrases(s) S36/37 Wear suitable protective clothing and gloves.

S51 Use only in well-ventilated areas.

16. OTHER INFORMATION

Wording of the R-phrases in sections 2 and 3

R20/21 Harmful by inhalation and in contact with skin.

R21/22 Harmful in contact with skin and if swallowed.

R36/37 Irritating to eyes and respiratory system.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

Disclaimer

This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company 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.

This data sheet contains changes from the previous version in section(s):

1. Product and Company Identification: Alternate Trade Names

11. Toxicological Information: Toxicological Data

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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