



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Identification of the preparation CH789 Series

Synonym(s) HP Scitex WB300 Supreme Bright Yellow Ink

Product use Inkjet printing.

Version # 03

Revision date 17-Nov-2011

CAS # Mixture

Company identification Hewlett-Packard Company
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2. Hazards Identification

Acute health effects

Skin contact Contact with skin may result in irritation. Avoid contact with the skin.

Eye contact Contact with eyes may result in irritation. Avoid contact with eyes.

Potential health effects

Routes of exposure Potential routes of overexposure to this product are skin and eye contact.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Water	7732-18-5	40 - 50
Dipropylene glycol	25265-71-8	30 - 40
Monomer Resin	Mixture	7.5 - 10
Yellow Colorant	Mixture	7.5 - 10

Composition comments This product is highly soluble in water.

4. First Aid Measures

First aid procedures

Eye contact In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention if irritation develops or persists.

Skin contact In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water.
Wash clothing separately before reuse.

Inhalation In case of accident by inhalation: remove casualty to fresh air and keep at rest. If symptoms persist, get medical attention.

Ingestion Rinse mouth out with water. Never give anything by mouth to an unconscious person.
If symptoms persist, get medical attention.

5. Fire Fighting Measures

Flammable properties The product is not flammable.

Extinguishing media
Suitable extinguishing media CO₂, water, dry chemical, or foam

Protection of firefighters
Protective equipment and precautions for firefighters Wear suitable protective equipment.

6. Accidental Release Measures

Personal precautions Avoid contact with skin. Do not touch or walk through spilled material. Use personal protective equipment to minimize exposure to skin and eye.

Environmental precautions Do not flush into surface water or sanitary sewer system.

Methods for cleaning up Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Clean up in accordance with all applicable regulations. Clean-up methods - small spillage; Flush area with flooding quantities of water.

7. Handling and Storage

Handling Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Use only with adequate ventilation. When using, do not eat, drink or smoke.

Storage Keep tightly closed in a dry, cool and well-ventilated place. Store at room temperature.

8. Exposure Controls / Personal Protection

Personal protective equipment

Eye / face protection Wear safety glasses; chemical goggles (if splashing is possible).

Skin protection Wear appropriate chemical resistant gloves.
Wear appropriate chemical resistant clothing.

Respiratory protection No personal respiratory protective equipment required under normal conditions of use. Provide adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse.

General Eye wash fountain and emergency showers are recommended.

9. Physical & Chemical Properties

Appearance Not available.

Color Yellow

Odor Characteristic.

Odor threshold Not available.

Physical state Liquid

Form Aqueous solution.

pH Not available.

Melting point Not available.

Freezing point Not available.

Boiling point Not available.

Flash point > 200 °F (> 93.3 °C) (Closed Cup)

Evaporation rate Not available.

Flammability limits in air, upper, % by volume Not available.

Flammability limits in air, lower, % by volume Not available.

Vapor pressure Not available.

Vapor density Not available.

Specific gravity Not available.

Relative density Not available.

Solubility (water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
VOC	< 376 g/L

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under normal storage conditions.
Incompatible materials	None known. None known.

11. Toxicological Information

Carcinogenicity	None of the ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP, OSHA or ACGIH.
Routes of exposure	Potential routes of overexposure to this product are skin and eye contact.
Serious eye damage/eye irritation	Not available.
Further information	Complete toxicity data are not available for this specific formulation

12. Ecological Information

Ecotoxicity	This product has not been tested for ecological effects.
Persistence and degradability	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.
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14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations	US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.
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CERCLA (Superfund) reportable quantity

None

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical	No
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Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - No Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical	No
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State regulations**US - Pennsylvania RTK - Hazardous Substances: Listed substance**

Dipropylene glycol (CAS 25265-71-8)

Listed.

Regulatory information

All chemical substances in this HP product have been notified or are exempt from notification under chemical substances notification laws in the following countries: US (TSCA), EU (EINECS/ELINCS), Switzerland, Canada (DSL/NDSL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

Other information

VOC content (less water, less exempt compounds) = < 631 g/L (U.S. requirement, not for emissions)

16. Other Information**Other information**

This MSDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

HMIS® ratings

Health: 0
Flammability: 0
Physical hazard: 0
Personal protection:

NFPA ratings

Health: 0
Flammability: 0
Instability: 0

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.

Issue date

17-Nov-2011

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

Fire Fighting Measures: Fire & Explosion Properties
5. Fire Fighting Measures: Suitable extinguishing media
9. Physical & Chemical Properties: Color
15. Regulatory Information: Other information

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