



MATERIAL SAFETY DATA SHEET

1. Chemical product and company identification

A. Product name CH789 Series
Synonym(s) HP Scitex WB300 Supreme Bright Yellow Ink

B. Recommended use and Limitations on use

Recommended use Inkjet printing.

C. Supplier information

HP Korea House
23-6 Yoido-dong
Youngdeungpo-gu
Seoul 150-742, Korea

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HP Inc. health effects line

(Toll-free within the US) 1-800-457-4209

(Direct) 1-760-710-0048

HP Inc. Customer Care Line

(Toll-free within the US) 1-800-474-6836

(Direct) 1-208-323-2551

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2. Hazards identification

A. Hazard category/Classification

Physical hazards Not classified.

Health hazards Not classified.

Environmental hazards Not classified.

B. Warning label items including precautionary statement

• **Pictogram** None.

• **Signal word** None.

• **Hazard statement** None.

• **Precautionary statement** None.

C. Other hazards not included in the hazard category criteria (e.g. dust explosion hazard) Potential routes of overexposure to this product are skin and eye contact.

Supplemental information None.

3. Composition/information on ingredients

Chemical identity	Common and alternative names	CAS number	ID number	Content in percent (%)
Water		7732-18-5	KE-35400	<50
Dipropylene glycol		25265-71-8	KE-12226	<40
Yellow colorant		Mixture		<15
Monomer Resin		Mixture		<10

Composition comments This product is highly soluble in water.

4. First aid measures

A. In case of 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.

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

C. In case of inhalation If symptoms persist, get medical attention. Move to fresh air.

D. In case of swallowing	Rinse mouth out with water. Never give anything by mouth to an unconscious person. If symptoms persist, get medical attention.
E. Note to physician	Not available.

5. Fire-fighting measures

A. Suitable (and unsuitable) extinguishing media	
Suitable extinguishing media	CO2, water, dry chemical, or foam
Unsuitable extinguishing media	Not available.
B. Specific hazards arising from the chemical (example: hazardous combustion products)	
Not available.	
C. Specific methods of fire-fighting	
Special fire fighting procedures	Wear suitable protective equipment.

6. Accidental release measures

A. Personal precautions, protective equipment and emergency measures	Avoid contact with skin. Do not touch or walk through spilled material. Use personal protective equipment to minimize exposure to skin and eye.
B. Environmental precautions	Do not flush into surface water or sanitary sewer system.
C. Methods and materials for containment and cleaning up	Clean-up methods - small spillage

7. Handling and storage

A. Precautions for safe 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.
B. Conditions for safe storage (including any incompatibilities)	Keep tightly closed in a dry, cool and well-ventilated place. Store at room temperature.

8. Exposure controls/personal protection

A. Exposure limit values, biological limit values, etc	
No exposure limits noted for ingredient(s).	
Biological limit values	No biological exposure limits noted for the ingredient(s).
B. Appropriate engineering controls	Not available.
C. Personal protective equipment	
• Respiratory protection	No personal respiratory protective equipment required under normal conditions of use. Provide adequate ventilation.
• Eye protection	Wear safety glasses; chemical goggles (if splashing is possible).
• Hand protection	Wear appropriate chemical resistant gloves.
• Body protection	Wear appropriate chemical resistant clothing.
Hygiene measures	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.

9. Physical and chemical properties

A. Appearance	
Physical state	Liquid.
Form	Aqueous solution.
Color	Yellow
B. Odor	Characteristic.
C. Odor threshold	Not available.
D. pH	9.5 - 10.1
E. Melting point/freezing point	Not available.
F. Boiling point, initial boiling point, and boiling range	Not available.

G. Flash point	> 200.0 °F (> 93.3 °C) Closed Cup
H. Evaporation rate	Not available.
I. Flammability (solid, gas)	Not available.
J. Upper/lower limit on flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
K. Vapor pressure	Not available.
L. Solubility	
Solubility (water)	Not available.
M. Vapor density	Not available.
N. Specific gravity	Not available.
O. n-octanol/water partition coefficient	Not available.
P. Auto-ignition temperature	Not available.
Q. Decomposition temperature	Not available.
R. Viscosity	Not available.
S. Molecular weight	Not available.
Other data	
Chemical family	Aqueous Formulation
VOC	< 376 g/L

10. Stability and reactivity

A. Stability and hazardous reaction potential	
Stability	Stable under normal storage conditions.
Hazardous reaction potential	Not available.
B. Conditions to avoid (e.g. static discharge, shock or vibration, etc)	Not available.
C. Incompatible materials	None known. None known.
D. Hazardous decomposition products	Not available.

11. Toxicological information

A. Information on likely routes of exposure	
• Respiratory organs	Not available.
• Skin	Not available.
• Eyes	Not available.
• Mouth	Not available.
B. Information on health hazards	
• Acute toxicity (list all possible routes of exposure)	Based on available data, the classification criteria are not met.
• Corrosivity or irritation to the skin	Based on available data, the classification criteria are not met.
• Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
• Respiratory sensitization	Based on available data, the classification criteria are not met.
• Skin sensitization	Based on available data, the classification criteria are not met.
• Carcinogenic properties /Carcinogenicity	Based on available data, the classification criteria are not met.
• Mutagenic properties /Mutagenicity	Based on available data, the classification criteria are not met.
• Reproductive toxicity	Based on available data, the classification criteria are not met.

- **Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.
 - **Specific target organ toxicity - repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.
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12. Ecological information

- A. Ecotoxicity** This product has not been tested for ecological effects.
 - B. Persistence/degradability** Not available.
 - C. Bioaccumulative potential** Not available.
 - D. Mobility in soil** Not available.
 - E. Other adverse effects** Not available.
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13. Disposal considerations

- A. Method of disposal**
 - 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.
 - B. Disposal considerations (including disposal of contaminated containers or packaging)** Not available.
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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.
 - ADR**
 - Not regulated as dangerous goods.
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15. Regulatory information

- A. Restrictions under the Industrial Safety and Health Law**
 - Harmful Substances Prohibited from Manufacturing**
 - Not regulated.
 - Harmful Substances Requiring Permission for Manufacture or Use**
 - Not regulated.
 - Controlled Hazardous Substances**
 - Not regulated.
 - Harmful Substances Requiring Special Medical Examination**
 - Not regulated.
 - Workplace Environmental Monitoring Harmful Materials**
 - Not regulated.
 - Occupational Exposure Limit**
 - Not regulated.
 - B. Restrictions under the Chemicals Control Law (Previously Toxic Chemicals Control Law)**
 - Accidental Release Prevention Substances**
 - Not regulated.
 - Observational Chemicals**
 - Not regulated.
 - C. Restrictions under the Dangerous Substance Safety Management Act**
 - D. Restrictions under the Wastes Control Act**
 - Halogenated Materials in Waste Organic Solvents**
 - Not regulated.
 - Hazardous Substances**
 - Not regulated.
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E. Restrictions under other foreign or domestic laws

Clean Air Conservation Act

Air Pollutants

Not regulated.

Specific Air Pollutants

Not regulated.

Act on the Registration and Evaluation of Chemicals

Banned Toxic Chemicals

Not regulated.

Designated Existing Chemicals Subject to Registration (PEC) (MoE No. 2015-92)

Not listed.

Restricted Chemical Substances

Not regulated.

Toxic Chemicals

Not regulated.

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.

16. Other information

A. Source of information

Not available.

B. Issue date

05-Oct-2015

C. Number of revisions and date of most recent revision

12-Sep-2017 (05 revision)

D. Other

Not available.

Disclaimer

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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