



# SAFETY DATA SHEET

## 1. Product and company identification

<b>Product name</b>	CN786Series
<b>Synonyms</b>	HP Scitex TJ200 Light Cyan Ink
<b>Recommended use and Limitations on use</b>	
<b>Recommended use</b>	Inkjet printing
<b>Issue date</b>	15-Jul-2016
<b>Version #</b>	01
<b>Company identification</b>	<p>HP Taiwan Information Technology Ltd.          10F-2, No. 66 Jing Mao 2 Road          Taipei, Taipei City, Taiwan 11568          Telephone 886-2-8722-9000</p> <p>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          Email: hpcustomer.inquiries@hp.com</p>

## 2. Hazards identification

### Hazard classification

<b>Physical hazards</b>	Flammable liquids	Category 4
<b>Health hazards</b>	Toxic to reproduction	Category 2
<b>Environmental hazards</b>	Not classified.	

### Label elements

#### Symbols



#### Signal word

Danger

#### Hazard statement

Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. May cause respiratory irritation. May cause damage to organs (liver, nose) through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects.

### Precautionary statement

#### Prevention

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
 P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
 Do not breathe fume/gas/mist/vapors/spray.  
 P271 - Use only outdoors or in a well-ventilated area.  
 P201 - Obtain special instructions before use.  
 P202 - Do not handle until all safety precautions have been read and understood.  
 P264 - Wash hands thoroughly after handling.  
 P273 - Avoid release to the environment.

**Response** P370 + P380 - In case of fire: Evacuate area.  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337 + P313 - If eye irritation persists: Get medical advice/attention.  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.  
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P308 + P313 - IF exposed or concerned: Get medical attention/advice.  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.  
P362 - Take off contaminated clothing and wash before reuse.

**Storage** P405 - Store locked up.  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

P403 + P235 - Store in a well-ventilated place. Keep cool.

**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Other hazards** Diphenyl (2,4,6-trimethylbenzoyl) phosphineoxide - In animal testing, risk of impaired fertility was shown only after repeated ingestion of very high doses of this substance.

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

### 3. Composition/information on ingredients

Substance or mixture	Mixture	CAS #	Percent
<b>Components</b>			
Difunctional acrylic monomer		Proprietary	<30
Acrylate ester		Proprietary	<25
Acrylate Ester		Proprietary	<20
Vinylcaprolactam		Proprietary	<20
Propiophenone derivative		Proprietary	<5
Acrylated Oligoamine Resin		Proprietary	<2.5
Diphenyl (2,4,6-trimethylbenzoyl) phosphine		Proprietary	<2.5
Photo Initiator		Proprietary	<2.5
Blue Pigment		Proprietary	<1
Fragrance		Proprietary	<1

### 4. First aid measures

#### First aid measures for different exposure routes

**Inhalation** Move to fresh air. If symptoms persist, get medical attention.

**Skin contact** Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.

**Eye contact** Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.

**Ingestion** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Most important symptoms and effects** Not available.

**Personal protection for first-aid responders** Not available.

**Notes to physician** Not available.

### 5. Fire-fighting measures

**Flash point** > 149.0 °F (> 65.0 °C) Closed Cup

**Extinguishing media** Dry powder. Carbon dioxide (CO<sub>2</sub>). Water may be ineffective.

<b>Extinguishing media to avoid</b>	Water.
<b>Specific hazards during fire fighting</b>	Not available.
<b>Special fire fighting procedures</b>	None.
<b>Protection of fire-fighters</b>	Avoid runoff into storm sewers and ditches which lead to waterways.

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## 6. Accidental release measures

<b>Personal precautions</b>	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
<b>Spill cleanup methods</b>	Not available.
<b>Other information</b>	Dispose of in compliance with federal, state, and local regulations.

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## 7. Handling and storage

<b>Handling</b>	
<b>Precautions</b>	Not available.
<b>Safe handling advice</b>	Not available.
<b>Storage</b>	
<b>Suitable storage conditions</b>	Not available.
<b>Incompatible materials</b>	Not available.

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## 8. Exposure controls/personal protection

<b>Exposure limits</b>	
No exposure limits noted for ingredient(s).	
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Engineering measures</b>	Not available.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Hand protection</b>	Wear appropriate chemical resistant gloves.
<b>Eye protection</b>	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.
<b>Skin and body protection</b>	Wear appropriate chemical resistant clothing.
<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice. Do not get this material in your eyes, on your skin, or on your clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse. Keep away from food and drink.
<b>Exposure guidelines</b>	Exposure limits have not been established for this product.

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## 9. Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Liquid.
<b>Color</b>	Light Cyan
<b>Odor</b>	Characteristic.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Boiling point, initial boiling point, and boiling range</b>	Not available.
<b>Flash point</b>	> 149.0 °F (> 65.0 °C) Closed Cup
<b>Flammability (solid, gas)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.

<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Other data</b>	
<b>VOC (Weight %)</b>	< 95 g/L

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## 10. Stability and reactivity

<b>Stability</b>	Stable under normal storage conditions.
<b>Conditions to avoid</b>	Exposure to sunlight.
<b>Incompatible materials</b>	Incompatible with strong bases and oxidizing agents. alkaline metals
<b>Hazardous decomposition products</b>	Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization can occur with decreased inhibitor content.

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## 11. Toxicological information

<b>Acute toxicity</b>	Not available.
<b>Other information</b>	Complete toxicity data are not available for this specific formulation

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## 12. Ecological information

<b>Aquatic toxicity</b>	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulation</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other hazardous effects</b>	Not available.

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## 13. Disposal considerations

<b>Local disposal regulations</b>	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

<b>DOT</b>	Not regulated as dangerous goods.
<b>IATA</b>	Not regulated as dangerous goods.
<b>IMDG</b>	Not regulated as dangerous goods.
<b>ADR</b>	Not regulated as dangerous goods.

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## 15. Regulatory information

### Applicable regulations

#### Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste

Not listed.

#### GHS Classification List: GHS implementation phase 1 and 2 (CLA No. 0960145703, 0970146313, and 0990146707)

Diphenyl (2,4,6-trimethylbenzoyl) phosphine (CAS Proprietary)

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## 16. Other information

<b>References</b>	Not available.
<b>Issued by</b>	HP Inc.
<b>Prepared by</b>	HP Chemical Compliance & Toxicology Department

**Disclaimer**

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**Issue date**

15-Jul-2016

**Version #**

01

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

1. Product and Company Identification: Alternate Trade Names  
Composition/Information on Ingredients  
Other information: Disclaimer

**Manufacturer information**

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**Explanation of abbreviations**

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CAS</b>	Chemical Abstracts Service
<b>CERCLA</b>	Comprehensive Environmental Response Compensation and Liability Act
<b>CFR</b>	Code of Federal Regulations
<b>COC</b>	Cleveland Open Cup
<b>DOT</b>	Department of Transportation
<b>EPCRA</b>	Emergency Planning and Community Right-to-Know Act (aka SARA)
<b>IARC</b>	International Agency for Research on Cancer
<b>NIOSH</b>	National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>RCRA</b>	Resource Conservation and Recovery Act
<b>REC</b>	Recommended
<b>REL</b>	Recommended Exposure Limit
<b>SARA</b>	Superfund Amendments and Reauthorization Act of 1986
<b>STEL</b>	Short-Term Exposure Limit
<b>TCLP</b>	Toxicity Characteristics Leaching Procedure
<b>TLV</b>	Threshold Limit Value
<b>TSCA</b>	Toxic Substances Control Act
<b>VOC</b>	Volatile Organic Compounds