1. Identification

Product identifier: CN864Series

Other means of identification:
- Synonyms: HP FB210 Light Cyan Scitex Ink

Recommended use: Inkjet printing

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information:
- HP Inc.
  1501 Page Mill Road
  Palo Alto, CA 94304-1112
  United States

  Telephone: 650-857-5020

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

2. Hazard(s) identification

Not classified.

Physical hazards

Health hazards
- Skin corrosion/irritation: Category 2
- Serious eye damage/eye irritation: Category 2A
- Sensitization, skin: Category 1
- Reproductive toxicity (fertility, the unborn child): Category 1B
- Specific target organ toxicity, single exposure: Category 3 respiratory tract irritation
- Specific target organ toxicity, repeated exposure: Category 1 (liver, respiratory system)

Environmental hazards
- Hazardous to the aquatic environment, long-term hazard: Category 2

OSHA defined hazards
- Not classified.

Label elements

Signal word: Danger

Hazard statement:
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. Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.
Precautionary statement

Prevention
Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid release to the environment.

Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF exposed or concerned: Get medical attention/advice. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell. Collect spillage. Take off contaminated clothing and wash before reuse.

Storage
Store locked up. Store in a well-ventilated place. Keep container tightly closed.

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

Hazard(s) not otherwise classified (HNOC)
Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amine modified polyetheracrylate*</td>
<td>Proprietary*</td>
<td>&lt;40</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester 6*</td>
<td>Proprietary*</td>
<td>&lt;30</td>
<td></td>
</tr>
<tr>
<td>Vinylcaprolactam*</td>
<td>Proprietary*</td>
<td>&lt;30</td>
<td></td>
</tr>
<tr>
<td>Benzoic acid, 4-(dimethylamino)-&lt;2.5</td>
<td>ethyl ester</td>
<td>10287-53-3</td>
<td>&lt;2.5</td>
</tr>
<tr>
<td>Substituted Phosphine Oxide*</td>
<td>Proprietary*</td>
<td>&lt;2.5</td>
<td></td>
</tr>
<tr>
<td>Aliphatic diacrylate</td>
<td>Proprietary</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>Blue pigment*</td>
<td>Proprietary*</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>Dipropylene Glycol Diacrylate*</td>
<td>Proprietary*</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>D-Limonene</td>
<td>5989-27-5</td>
<td>&lt;1</td>
<td></td>
</tr>
<tr>
<td>Propiophenone derivative*</td>
<td>Proprietary*</td>
<td>&lt;1</td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures

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.

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

5. Fire-fighting measures

Suitable extinguishing media
Dry powder. Carbon dioxide (CO2). Water may be ineffective.

Unsuitable extinguishing media
Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical
None known.

Special protective equipment and precautions for firefighters
Not available.

Fire fighting equipment/instructions
Avoid runoff into storm sewers and ditches which lead to waterways.
### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

> Wear appropriate personal protective equipment.

**Methods and materials for containment and cleaning up**

> Not available.

**Environmental precautions**

> Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

### 7. Handling and storage

**Precautions for safe handling**

> Avoid contact with skin, eyes and clothing.

**Conditions for safe storage, including any incompatibilities**

> Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.

### 8. Exposure controls/personal protection

**Occupational exposure limits**

> This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

**Biological limit values**

> No biological exposure limits noted for the ingredient(s).

**Exposure guidelines**

> Exposure limits have not been established for this product.

**Appropriate engineering controls**

> Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

**Individual protection measures, such as personal protective equipment**

- **Eye/face protection**
  > Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

- **Skin protection**
  > Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

- **Hand protection**
  > Wear appropriate chemical resistant clothing.

- **Other**
  > Wear appropriate chemical resistant clothing.

- **Respiratory protection**
  > Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

- **Thermal hazards**
  > Not available.

**General hygiene considerations**

> 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.

### 9. Physical and chemical properties

**Appearance**

- **Physical state**
  > Liquid.

- **Form**
  > Liquid.

- **Color**
  > Light Cyan

- **Odor**
  > Characteristic.

- **Odor threshold**
  > Not available.

- **pH**
  > Not available.

- **Melting point/freezing point**
  > Not available.

- **Initial boiling point and boiling range**
  > Not available.

- **Flash point**
  > $> 212.0 \, ^\circ F (> 100.0 \, ^\circ C)$ Closed Cup EPA Method 1020

- **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: Not available.
Vapor density: Not available.
Solubility(ies):
  Solubility (water): Not available.
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Other information: For other VOC regulatory data/information see Section 15.
  VOC: < 95 g/L Method 24/ASTM D5409-93

10. Stability and reactivity
Reactivity: Not available.
Chemical stability: Stable under normal storage conditions.
Possibility of hazardous reactions: Hazardous polymerization can occur with decreased inhibitor content.
Conditions to avoid: Exposure to sunlight.
Incompatible materials: Incompatible with strong bases and oxidizing agents. alkaline metals
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

Inhalation: May cause irritation to the respiratory system.
Skin contact: Causes skin irritation. May cause sensitization by skin contact.
Eye contact: Causes serious eye irritation.
Ingestion: Ingestion is not a likely route of exposure.

Symptoms related to the physical, chemical and toxicological characteristics: Not available.

Information on toxicological effects
Acute toxicity: Based on available data, the classification criteria are not met.
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/eye irritation: Causes serious eye irritation.
Respiratory or skin sensitization:
  Respiratory sensitization: Based on available data, the classification criteria are not met.
  Skin sensitization: May cause sensitization by skin contact.
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity:
  IARC Monographs. Overall Evaluation of Carcinogenicity
    D-Limonene (CAS 5989-27-5): Not classifiable as to carcinogenicity to humans.
  OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
    Not regulated.
  US. National Toxicology Program (NTP) Report on Carcinogens
    Not listed.
Reproductive toxicity: May damage fertility. May damage the unborn child.
Specific target organ toxicity - single exposure: May cause irritation to the respiratory system.
Specific target organ toxicity - repeated exposure: Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.
Aspiration hazard: Based on available data, the classification criteria are not met.
Further information

Complete toxicity data are not available for this specific formulation

12. Ecological information

Aquatic toxicity
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ecotoxicity
No ecotoxicity data noted for the ingredient(s).

Persistence and degradability
Not available.

Bioaccumulative potential
No information available.

Partition coefficient n-octanol / water (log Kow)
D-Limonene 4.232

Mobility in soil
Not available.

Other adverse effects
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

DOT
Not regulated as dangerous goods.

DOT Supplemental Information
DOT Classification only applies to shipments within the US and Puerto Rico.

IATA
UN number UN3082
UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Transport hazard class(es) Class 9
Subsidiary risk -
Packing group III
Environmental hazards Yes
Special precautions for user Not available.

IATA Supplemental Information
When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

IMDG
UN number UN3082
UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT
Transport hazard class(es) Class 9
Subsidiary risk -
Packing group III
Transport hazard class(es) Marine pollutant Yes
EmS F-A, S-F
Special precautions for user Not available.

IMDG Supplemental Information
When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

ADR
UN number UN3082
UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Transport hazard class(es) Class 9
Subsidiary risk -
Hazard No. (ADR) Not available.
Tunnel restriction code Not available.
Packing group III
Environmental hazards Yes
Special precautions for user Not available.

ADR Supplemental Information
When shipping ≤ 5L containers, ADR 375 may apply.
15. Regulatory information

US federal regulations
All ingredients are listed or exempt

- TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
  Not regulated.
- CERCLA Hazardous Substance List (40 CFR 302.4)
  Not listed.
- SARA 304 Emergency release notification
  Not regulated.
  Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

- Hazard categories
  Immediate Hazard - Yes
  Delayed Hazard - Yes
  Fire Hazard - No
  Pressure Hazard - No
  Reactivity Hazard - No

- SARA 302 Extremely hazardous substance
  Not listed.
- SARA 311/312 Hazardous chemical
  No
- SARA 313 (TRI reporting)
  Not regulated.

Other federal regulations

- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  Not regulated.
- Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
  Not regulated.
- Safe Drinking Water Act (SDWA)
  Not regulated.

Other information
VOC content (less water, less exempt compounds) = < 95 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

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, South Korea, New Zealand, and China.
16. Other information, including date of preparation or last revision

Issue date 30-Apr-2014
Revision date 09-Feb-2018
Version # 08

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

Disclaimer
This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP 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.

Revision information
Hazard(s) identification: Hazard statement
Hazard(s) identification: Prevention
Hazard(s) identification: Response
Hazard(s) identification: Storage
Physical & Chemical Properties: Multiple Properties
Toxicological information: Eye contact
Toxicological information: Ingestion
Toxicological information: Inhalation
Toxicological information: Skin contact
Regulatory information: Regulatory information

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