1. Product and Company Identification

- **Material name**: CN852Series
- **Use of the preparation**: Inkjet printing
- **Version #**: 02
- **Revision date**: 13-Oct-2009
- **Synonym(s)**: HP FB210 Spcl Flex Lt Y Scitex Ink
- **Company identification**: Hewlett-Packard Company
  - 3000 Hanover Street
  - Palo Alto, CA 94304-1185
  - United States
  - Telephone 650-857-1501
- **Hewlett-Packard health effects line** (Toll-free within the US) 1-800-457-4209
  - (Direct) 1-503-494-7199
- **HP Customer Care Line** (Toll-free within the US) 1-800-474-6836
  - (Direct) 1-208-323-2551
- **Email**: hpcustomer.inquiries@hp.com
- **Date prepared**: Oct 12, 2009
- **MSDS number**: 519864

2. Hazards Identification

- **Acute health effects**
  - **Eye contact**: Irritating to eyes.
  - **Ingestion**: Harmful if swallowed.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Component/substance</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-phenoxyethyl Acrylate</td>
<td>48145-04-6</td>
<td>&lt; 50</td>
</tr>
<tr>
<td>vinyl caprolactam (VCAP)</td>
<td>Mixture</td>
<td>&lt; 25</td>
</tr>
<tr>
<td>Polyether Acrylate</td>
<td></td>
<td>&lt; 20</td>
</tr>
<tr>
<td>Diphenyl (2,4,6-trimethylbenzoyl) phosphine</td>
<td>75980-60-8</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Neopentylglycol Propoxylate Diacrylate</td>
<td>84170-74-1</td>
<td>&lt; 5</td>
</tr>
<tr>
<td>Dipentaerythritol pentaacrylate esters</td>
<td>60506-81-2</td>
<td>&lt; 2.5</td>
</tr>
<tr>
<td>Propiophenone derivative</td>
<td>Proprietary</td>
<td>&lt; 2.5</td>
</tr>
</tbody>
</table>

4. First Aid Measures

- **First aid procedures**
  - **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.
  - **Skin contact**: Wash affected area with mild soap and water. If irritation persists get medical attention.
  - **Inhalation**: Move to fresh air. If symptoms persist, get medical attention.
  - **Ingestion**: If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

5. Fire Fighting Measures

- **Flash point and method**: > 200 °F (> 93.3 °C)
- **Flammable properties**: None known.
Material Safety Data Sheet

Extinguishing media

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

Unsuitable extinguishing media
Water.

Protection of firefighters
None known.

Extinguishing media

Unusual fire and explosion hazard
Avoid runoff into storm sewers and ditches which lead to waterways.

6. Accidental Release Measures

Personal precautions
Wear appropriate personal protective equipment.

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

Other information
Slowly vacuum or sweep the material into a bag or other sealed container. Soak up with inert absorbent material.

7. Handling and Storage

Handling
Avoid contact with skin, eyes and clothing.

Storage
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

Exposure guidelines
Exposure limits have not been established for this product.

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

Personal protective equipment
General hygiene considerations
Handle in accordance with good industrial hygiene and safety practice. Launder contaminated clothing before reuse. Keep away from food and drink.

9. Physical & Chemical Properties

Appearance
Liquid.

Odor
Characteristic.

Odor threshold
Not available.

Physical state
Liquid.

pH
Not applicable.

Melting point
Not available.

Freezing point
Not determined.

Boiling point
Not determined.

Flash point
> 200 °F (> 93.3 °C)

Evaporation rate
Not determined.

Flammability
Not available.

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

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

Vapor pressure
Not determined.

Vapor density
Not available.

Specific gravity
Not available.
### 10. Chemical Stability & Reactivity Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>Stable under recommended storage conditions.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Exposure to sunlight.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Oxidizing agents, alkaline metals</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Nitrogen oxides (NOx), Carbon monoxide hydrocarbons</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Hazardous polymerization can occur with decreased inhibitor content.</td>
</tr>
</tbody>
</table>

### 11. Toxicological Information

| Toxicological information | Not available.                                    |

### 12. Ecological Information

<table>
<thead>
<tr>
<th>Ecotoxicity</th>
<th>Not available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence and degradability</td>
<td>Not available.</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Department of Transportation (DOT) Requirements</th>
<th>Not regulated as hazardous goods.</th>
</tr>
</thead>
<tbody>
<tr>
<td>IATA</td>
<td>Not regulated as hazardous goods.</td>
</tr>
<tr>
<td>General</td>
<td>Not a dangerous good under United States DOT, IATA, ADR, IMDG, or RID.</td>
</tr>
</tbody>
</table>

### 15. Regulatory Information

<table>
<thead>
<tr>
<th>US federal regulations</th>
<th>All ingredients are listed or exempt</th>
</tr>
</thead>
<tbody>
<tr>
<td>CERCLA (Superfund) reportable quantity</td>
<td>None</td>
</tr>
<tr>
<td>Superfund Amendments and Reauthorization Act of 1986 (SARA)</td>
<td>Immediate Hazard - Yes</td>
</tr>
<tr>
<td>Hazard categories</td>
<td>Delayed Hazard - Yes</td>
</tr>
<tr>
<td>Fire Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Pressure Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Reactivity Hazard</td>
<td>No</td>
</tr>
<tr>
<td>Section 302 extremely hazardous substance</td>
<td>No</td>
</tr>
<tr>
<td>Section 311 hazardous chemical</td>
<td>Yes</td>
</tr>
</tbody>
</table>
16. Other Information

**HMIS® ratings**
- Health: 2
- Flammability: 1
- Physical hazard: 2

**NFPA ratings**
- Health: 2
- Flammability: 1
- Instability: 2

**Issue date**
Oct 12 2009  2:33PM

**Revision**
2

**Replaces sheet dated**
Oct 3 2009  8:55AM

**Manufacturer information**
HP Scitex  
8b Hatzoran Street  
New Industrial Area  
P.O.Box 8743  
Netanya 42505 IL  
(Direct) +972 (9) 892-4628

**Other information**
This MSDS 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 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.

**MSDS sections updated**
14. Transport Information: General

**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