# SAFETY DATA SHEET

## 1. Identification

<table>
<thead>
<tr>
<th>Product identifier</th>
<th>CN860Series</th>
</tr>
</thead>
<tbody>
<tr>
<td>Other means of identification</td>
<td></td>
</tr>
<tr>
<td>Synonyms</td>
<td>HP FB210 Light Yellow Scitex Ink</td>
</tr>
<tr>
<td>Recommended use</td>
<td>Inkjet printing</td>
</tr>
<tr>
<td>Recommended restrictions</td>
<td>None known.</td>
</tr>
<tr>
<td>Company identification</td>
<td>HP Inc.</td>
</tr>
<tr>
<td></td>
<td>1501 Page Mill Road</td>
</tr>
<tr>
<td></td>
<td>Palo Alto, CA 94304-1112</td>
</tr>
<tr>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td>Telephone 650-857-5020</td>
</tr>
<tr>
<td></td>
<td>HP Inc. health effects line</td>
</tr>
<tr>
<td></td>
<td>(Toll-free within the US) 1-800-457-4209</td>
</tr>
<tr>
<td></td>
<td>(Direct) 1-760-710-0048</td>
</tr>
<tr>
<td></td>
<td>HP Inc. Customer Care Line</td>
</tr>
<tr>
<td></td>
<td>(Toll-free within the US) 1-800-474-6836</td>
</tr>
<tr>
<td></td>
<td>(Direct) 1-208-323-2551</td>
</tr>
<tr>
<td></td>
<td>Email: <a href="mailto:hpcustomer.inquiries@hp.com">hpcustomer.inquiries@hp.com</a></td>
</tr>
</tbody>
</table>

## 2. Hazard(s) identification

| Physical hazards | Not classified. |
| 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 |
| 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**
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P260 - Do not breathe dust/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.
P270 - Do not eat, drink or smoke when using this product.
P264 - Wash hands thoroughly after handling.
P273 - Avoid release to the environment.

**Response**
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.
P391 - Collect spillage.
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.

**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></td>
<td>&lt;40</td>
</tr>
<tr>
<td>Acrylate ester</td>
<td>Proprietary</td>
<td></td>
<td>&lt;30</td>
</tr>
<tr>
<td>Vinylcaprolactam</td>
<td>Proprietary</td>
<td></td>
<td>&lt;30</td>
</tr>
<tr>
<td>Benzoic acid, 4-(dimethylamino)-, ethyl ester</td>
<td>10287-53-3</td>
<td></td>
<td>&lt;2.5</td>
</tr>
<tr>
<td>Dipropylene Glycol Diacrylate</td>
<td>Proprietary</td>
<td></td>
<td>&lt;1</td>
</tr>
<tr>
<td>D-Limonene</td>
<td>5989-27-5</td>
<td></td>
<td>&lt;1</td>
</tr>
<tr>
<td>Propiophenone derivative</td>
<td>Proprietary</td>
<td></td>
<td>&lt;1</td>
</tr>
<tr>
<td>Substituted phosphine oxide</td>
<td>Proprietary</td>
<td></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  Not applicable.

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  No exposure limits noted for ingredient(s).

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.

Color  Light yellow.

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 °F (> 100.0 °C) Closed Cup

Evaporation rate  Not available.

Flammability (solid, gas)  Not available.
**Upper/lower flammability or explosive limits**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flammability limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Flammability limit - upper (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - lower (%)</td>
<td>Not available.</td>
</tr>
<tr>
<td>Explosive limit - upper (%)</td>
<td>Not available.</td>
</tr>
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</table>

**Vapor pressure**

Not available.

**Solubility(ies)**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solubility (water)</td>
<td>Not available</td>
</tr>
</tbody>
</table>

**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 (Weight %)**

< 95 g/L

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### 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.

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### 11. Toxicological information

**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**

Based on available data, the classification criteria are not met.

**Respiratory sensitization**

May cause sensitization by skin contact.

**Germ cell mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

D-Limonene (CAS 5989-27-5) Not classifiable as to carcinogenicity to humans.

**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. This product has not been tested for ecological effects.

Ecotoxicity

Component | Species | Test Results
---|---|---
D-Limonene (CAS 5989-27-5) | Crustacea | EC50
LD50 | Water flea (Daphnia pulex) | 69.6 mg/l, 48 hours

Fish | LC50 | Fathead minnow (Pimephales promelas) | 0.619 - 0.796 mg/l, 96 hours

Persistence and degradability  Not available.

Bioaccumulative potential  Not available.

Partition coefficient n-octanol / water (log Kow)

Component | Test Results
---|---
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
Environmental hazards
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
Proper shipping name: Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
Hazard class: 9
UN number: 3082
Packing group: III
Marine pollutant: Yes

ADR supplemental information: When shipping ≤ 5L containers, ADR 375 may apply.

IATA; IMDG

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.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

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

Other federal regulations
Safe Drinking Water Act (SDWA) Not regulated.

US state regulations
US. Massachusetts RTK - Substance List Not regulated.
US. New Jersey Worker and Community Right-to-Know Act Not listed.
US. Pennsylvania Worker and Community Right-to-Know Law Not listed.
US. Rhode Island RTK Not regulated.
US. California Proposition 65 Not Listed.

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, Japan, Philippines, South Korea, New Zealand, and China.

16. Other information, including date of preparation or last revision
Issue date 29-Apr-2014
Revision date 19-Aug-2016
Version # 09

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
Composition / Information on Ingredients
Exposure controls/personal protection: Hand protection

Manufacturer information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112 US
(Direct) +972 (9) 892-4628
### Explanation of Abbreviations

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