1. Identification

Product identifier: CH872Series

Other means of identification:

- Synonyms: HP FB210 Specialty Flexible Yellow 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

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

Health hazards

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

Environmental hazards

OSHA defined hazards

- Not classified.

Label elements

Signal word: Danger

Hazard statement: Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. 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. 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. Get medical attention/advice if you feel unwell. Collect spillage. Wash contaminated clothing before reuse.

**Storage**

Store locked up.

**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.

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.

**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>Acrylic acid ester*</td>
<td>Proprietary*</td>
<td>&lt;50</td>
<td></td>
</tr>
<tr>
<td>Vinylcaprolactam*</td>
<td>Proprietary*</td>
<td>&lt;25</td>
<td></td>
</tr>
<tr>
<td>Polyether acrylate*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Difunctional acrylic monomer*</td>
<td>Proprietary*</td>
<td>&lt;7.5</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester 5*</td>
<td>Proprietary*</td>
<td>&lt;7.5</td>
<td></td>
</tr>
<tr>
<td>Diphenyl (2,4,6-trimethylbenzoyl) phosphine*</td>
<td>Proprietary*</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>Azo-nickel complex*</td>
<td>Proprietary*</td>
<td>&lt;2.5</td>
<td></td>
</tr>
<tr>
<td>Propiophenone derivative*</td>
<td>Proprietary*</td>
<td>&lt;2.5</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. Never give anything by mouth to an unconscious person.

**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. Do not touch or walk through spilled material.

**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. See also section 13 Disposal considerations.
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.

<table>
<thead>
<tr>
<th>U.S. - OSHA Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azo-nickel complex</td>
<td>PEL</td>
<td>1 mg/m³</td>
<td>29 CFR 1910.1000 (Subpart Z)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>29 CFR 1910.1000 (Subpart Z)</td>
</tr>
</tbody>
</table>

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:

Hand protection: Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.

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: Yellow

Odor: Characteristic.
Odor threshold: Not available.

pH: Not applicable.

Melting point/freezing point: Not determined.
Initial boiling point and boiling range: Not determined.

Flash point: > 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020
Evaporation rate: Not determined.

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 determined.
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 Inhalation may result in mild irritation to the respiratory system.
  Skin contact 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 Based on available data, the classification criteria are not met.
  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 Based on available data, the classification criteria are not met.
  IARC Monographs. Overall Evaluation of Carcinogenicity Not listed.
  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 Based on available data, the classification criteria are not met.
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  No ecotoxicity data noted for the ingredient(s).

Persistence and degradability  Not available.

Bioaccumulative potential  Not available.

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)  9
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)  9
Class  9
Subsidiary risk  -
Packing group  III
Transport hazard class(es)  Yes
Marine pollutant  F-A, S-F
EmS  Not available.
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)  9
Class  9
Subsidiary risk  -
Hazard No. (ADR)  Not available.
Tunnel restriction code  III
Packing group  Not available.
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

US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

- 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 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)

<table>
<thead>
<tr>
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<th>% by wt.</th>
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Other federal regulations

- Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
  Acrylic acid ester (CAS Proprietary)

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)

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: 29-Apr-2014
Revision date: 14-Feb-2018
Version #: 07

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:
This document has undergone significant changes and should be reviewed in its entirety.

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