1. Identification

Product identifier: CP838Series
Other means of identification:
Synonyms: HP HDR245 Yellow Scitex Ink
Recommended use: Inkjet printing
Recommended restrictions: None known.
Company identification: 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

Physical hazards: Not classified.
Health hazards:
- Skin corrosion/irritation: Category 2
- Sensitization, skin: Category 1
- Reproductive toxicity: Category 2
- Specific target organ toxicity, repeated exposure: Category 1

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. May cause an allergic skin reaction. Suspected of damaging fertility. 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.
    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**

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.
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
P314 - Get medical attention/advice if you feel unwell.
P391 - Collect spillage.
P363 - Wash contaminated clothing before reuse.

**Storage**

P405 - 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) phosphine oxide - 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>Dipropylene Glycol Diacrylate</td>
<td>Proprietary</td>
<td>&lt;30</td>
<td></td>
</tr>
<tr>
<td>Acrylic acid ester</td>
<td>Proprietary</td>
<td>&lt;20</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester</td>
<td>Proprietary</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Glycerol, propoxylated, esters with acrylic acid</td>
<td>Proprietary</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Acrylic acid, Monoalkyl Ester</td>
<td>Proprietary</td>
<td>&lt;10</td>
<td></td>
</tr>
<tr>
<td>Acrylated oligoamine resin</td>
<td>Proprietary</td>
<td>&lt;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>Octyl decyl acrylate</td>
<td>Proprietary</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>Vinilcaprolactam</td>
<td>Proprietary</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>1,6-Hexanediol diacrylate</td>
<td>13048-33-4</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. 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**

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. 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

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,6-Hexanediol diacrylate (CAS 13048-33-4)</td>
<td>TWA</td>
<td>1 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.11 ppm</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
Not available.

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

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
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
> 230.0 °F (> 110.0 °C) Setaflash Closed Cup (Estimated)

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits
Flammability limit - lower (%)
Not available.
### 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

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

**Information on toxicological effects**

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>Based on available data, the classification criteria are not met.</td>
</tr>
<tr>
<td>Skin corrosion/irritation</td>
<td>Causes skin irritation.</td>
</tr>
<tr>
<td>Serious eye damage/eye irritation</td>
<td>Based on available data, the classification criteria are not met. (OECD 437)</td>
</tr>
</tbody>
</table>

**Respiratory or skin 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.

**Reproductive toxicity**
- Suspected of damaging fertility.

**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.

### Components

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,6-Hexanediol diacrylate (CAS 13048-33-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>3600 mg/kg</td>
</tr>
</tbody>
</table>
**Components** | **Species** | **Test Results**
--- | --- | ---
**Oral** | Rat | > 5000 mg/kg
LD50 | 5 g/kg

**Acrylate ester (CAS Proprietary)**

**Acute**

**Dermal**
LD50 | Rabbit | > 13200 mg/kg
LD50 | Rat | > 500 mg/kg

**Oral**
LD50 | Rabbit | > 2000 mg/kg
LD50 | Rat | > 2000 mg/kg

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.

**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**

**UN number**
UN3082

**UN proper shipping name**
Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)

**Transport hazard class(es)**
Class 9

**Subsidiary risk**
-

**Packaging group**
III

**Environmental hazards**

**Marine pollutant**
Yes

**Special precautions for user**
Not available.

**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)

**Transport hazard class(es)**
Class 9

**Subsidiary risk**
-

**Packaging group**
III

**Environmental hazards**
Yes

**Special precautions for user**
Not available.

**IMDG**

**UN number**
UN3082

**UN proper shipping name**
Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), 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.

ADR
Proper shipping name  Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
Hazard class  9
UN number  3082
Packing group  III
Marine pollutant  Yes

DOT; IATA; IMDG

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 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) = <20 g/L (U.S. requirement, not for emissions)

US EPA Method 24

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 07-Mar-2016
Revision date 18-Apr-2017
Version # 04

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
1. Product and Company Identification: Business Units
Composition / Information on Ingredients: Ingredients
Exposure controls/personal protection: <INDENT>Hand protection
Physical & Chemical Properties: Multiple Properties

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>Description</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>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<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>
</tr>
<tr>
<td>REL</td>
<td>Recommended Exposure Limit</td>
</tr>
<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act of 1986</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-Term Exposure Limit</td>
</tr>
<tr>
<td>TCLP</td>
<td>Toxicity Characteristics Leaching Procedure</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compounds</td>
</tr>
</tbody>
</table>