1. Identification

Product identifier: CP779C

Other means of identification:

Synonyms: HP HDR240 Yellow Scitex Ink

Recommended use: Inkjet printing

Recommended restrictions: None known.

Company identification:

HP
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States
Telephone 650-857-5020

HP health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
HP 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
- Serious eye damage/eye irritation Category 2A
- Sensitization, skin Category 1
- Reproductive toxicity Category 2
- Specific target organ toxicity, single exposure Category 3 respiratory tract irritation
- Specific target organ toxicity, repeated exposure Category 1

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. Suspected of damaging fertility. 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.
P202 - Do not handle until all safety precautions have been read and understood.
P201 - Obtain special instructions before use.
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.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P308 + P313 - IF exposed or concerned: Get medical advice/attention.
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
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

P405 - Store locked up.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.

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>
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<tbody>
<tr>
<td>Acrylic acid ester</td>
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<td>48145-04-6</td>
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<tr>
<td>Vinyl caprolactam (VCAP)</td>
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<td>&lt;25</td>
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<td>Acrylate ester</td>
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<tr>
<td>Octyl decyl acrylate</td>
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<tr>
<td>Diphenyl (2,4,6 - trimethylbenzoyl) phosphine</td>
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<tr>
<td>Urethane acrylate oligomer A</td>
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<td>&lt;5</td>
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<tr>
<td>Urethane acrylate oligomer B</td>
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<td>Proprietary</td>
<td>&lt;5</td>
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<tr>
<td>Acrylated oligoamine resin</td>
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<td>Proprietary</td>
<td>&lt;2.5</td>
</tr>
<tr>
<td>Aliphatic urethane acrylate</td>
<td></td>
<td>Proprietary</td>
<td>&lt;2.5</td>
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<td>Glycerol, propxylated, esters with acrylic acid</td>
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<td>52408-84-1</td>
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<tr>
<td>Substituted phosphate oxide</td>
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</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

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

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

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) Closed Cup

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**

**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. Caused moderate irritation in rabbit (OECD 405).

**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**

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.

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

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

<table>
<thead>
<tr>
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<td>UN proper shipping name</td>
<td>Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)</td>
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<tr>
<td>Transport hazard class(es)</td>
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<td>Class</td>
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<td>Special precautions for user</td>
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DOT supplemental information
DOT Classification only applies to shipments within the US and Puerto Rico.

IATA

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IMDG

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ADR

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<td>Packing group</td>
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</tr>
<tr>
<td>Marine pollutant</td>
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</tr>
</tbody>
</table>
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) = 18 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  15-Aug-2014
Revision date  08-Aug-2015
Version #  07

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
   Other information, including date of preparation or last revision: Disclaimer

Manufacturer information
   HP
   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>
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</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>
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<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
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<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
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<td>Recommended</td>
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<td>Toxicity Characteristics Leaching Procedure</td>
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<td>Toxic Substances Control Act</td>
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<td>VOC</td>
<td>Volatile Organic Compounds</td>
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