SAFETY DATA SHEET

1. Identification

Product identifier: CP841Series

Other means of identification

Synonyms: HP HDR245 Light Magenta Scitex Ink Cartridge

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

Physical hazards: Not classified.

Health hazards

Skin corrosion/irritation Category 2
Sensitization, skin Category 1
Reproductive toxicity (fertility, the unborn child) Category 2

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

OSHA defined hazards: Not classified.

Label elements

Signal word: Warning

Hazard statement: Causes skin irritation. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of damaging the unborn child. Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention: Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling. Avoid release to the environment.

Response: 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. Call a POISON CENTER/doctor/physician if you feel unwell. Collect spillage. Take off contaminated clothing and wash 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.

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;30</td>
<td></td>
</tr>
<tr>
<td>Dipropylene Glycol Diacylate*</td>
<td>Proprietary*</td>
<td>&lt;25</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester 3*</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>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 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.
US. Workplace Environmental Exposure Level (WEEL) Guides

Components | Type | Value
--- | --- | ---
1,6-Hexanediol diacrylate (CAS 13048-33-4) | TWA | 1 mg/m³
 | | 0.11 ppm

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.

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 | Light Magenta
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.
Flammability limit - upper (% | Not available.
Explosive limit - lower (%) | Not available.
Explosive limit - upper (%) | Not available.
Vapor pressure | Not available.
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.
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
Causes skin irritation. May cause sensitization by skin contact.

Eye contact
Contact with eyes may result in mild 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
Causes skin irritation.

Serious eye damage/eye irritation
Non-corrosive. Not a known irritant. Based on available data, the classification criteria are not met. (OECD 437)

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

IARC Monographs. Overall Evaluation of Carcinogenicity
Not listed.

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

US. National Toxicology Program (NTP) Report on Carcinogens
Not listed.

Reproductive toxicity
Suspected of damaging the unborn child. 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.

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**
- **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
- **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**: -
  - **Packing 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
- **Transport hazard class(es)**
  - **Marine pollutant**: Yes
- **EmS**: F-A, S-F
- **Special precautions for user**: Not available.

**ADR**
- **UN number**: UN3082
- **UN proper shipping name**: Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
- **Transport hazard class(es)**
  - **Class**: 9
  - **Subsidiary risk**: -
  - **Hazard No. (ADR)**: Not available.
  - **Tunnel restriction code**: Not available.
- **Packing group**: III
- **Environmental hazards**: Yes
- **Special precautions for user**: Not available.
### 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.
  - Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

<table>
<thead>
<tr>
<th>Hazard categories</th>
<th>Immediate Hazard</th>
<th>Delayed Hazard</th>
<th>Fire Hazard</th>
<th>Pressure Hazard</th>
<th>Reactivity Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 302 Extremely hazardous substance</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**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.

**US state regulations**

- Not listed

**Other information**

- VOC content (less water, less exempt compounds) = 16 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 08-Feb-2019
Version # 08
Other information This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Disclaimer
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Revision information
Product and Company Identification: Synonyms
Composition / Information on Ingredients: Ingredients

Explanation of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Industrial Hygienists</td>
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<tr>
<td>CAS</td>
<td>Chemical Abstracts Service</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response Compensation and Liability Act</td>
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<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
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<tr>
<td>COC</td>
<td>Cleveland Open Cup</td>
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<tr>
<td>DOT</td>
<td>Department of Transportation</td>
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<tr>
<td>EPCRA</td>
<td>Emergency Planning and Community Right-to-Know Act (aka SARA)</td>
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<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
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<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>
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<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>
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</table>