1. Identification

Product identifier: CP819Series

Other means of identification:

Synonyms: HP HDR230 Light Magenta 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
Sensitization, skin: Category 1
Reproductive toxicity: 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. Toxic to aquatic life with long lasting effects.

Precautionary statement:

Prevention:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P261 - Avoid breathing 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.
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.
P391 - Collect spillage.
P362 - Take off contaminated clothing and wash 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) 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>&lt;30</td>
<td>48145-04-6</td>
<td></td>
</tr>
<tr>
<td>Dipropylene Glycol Diacrylate</td>
<td>&lt;30</td>
<td>57472-68-1</td>
<td></td>
</tr>
<tr>
<td>Glycerol, propoxylated, esters with acrylic acid</td>
<td>&lt;20</td>
<td>52408-84-1</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester</td>
<td>Proprietary</td>
<td></td>
<td>&lt;15</td>
</tr>
<tr>
<td>Acrylic acid, Monoalkyl Ester</td>
<td>Proprietary</td>
<td></td>
<td>&lt;10</td>
</tr>
<tr>
<td>Acrylated Oligoamine Resin</td>
<td>Proprietary</td>
<td></td>
<td>&lt;5</td>
</tr>
<tr>
<td>Diphenyl (2,4,6 - trimethylbenzoyl) phosphine</td>
<td>Proprietary</td>
<td>75980-60-8</td>
<td>&lt;5</td>
</tr>
<tr>
<td>Octyl decyl acrylate</td>
<td>Proprietary</td>
<td></td>
<td>&lt;2.5</td>
</tr>
<tr>
<td>Magenta colorant</td>
<td>Proprietary</td>
<td></td>
<td>&lt;1</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.
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  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  > 284.0 °F (> 140.0 °C) Pensky-Martens 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.

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

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

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.

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

<table>
<thead>
<tr>
<th>UN number</th>
<th>UN3082</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN proper shipping name</td>
<td>Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)</td>
</tr>
</tbody>
</table>

Transport hazard class(es)

<table>
<thead>
<tr>
<th>Class</th>
<th>9</th>
</tr>
</thead>
</table>

Subsidiary risk
-
Packaging group: III
Environmental hazards: Yes
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: -
  - 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
  - Environmental hazards: Yes
  - 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

Material name: CP819Series
13711 Version #: 03 Revision date: 10-Aug-2015 Issue date: 13-Apr-2015
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 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) = 17 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**: 13-Apr-2015
- **Revision date**: 10-Aug-2015
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

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