



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** CP828C

**Other means of identification**

**Synonyms** HP HDR240 Light Cyan Scitex Ink

**Recommended use** Not available.

**Recommended restrictions** None known.

**Company identification** HP Inc.  
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United States  
Telephone 650-857-5020

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## 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.  
P202 - Do not handle until all safety precautions have been read and understood.  
P201 - Obtain special instructions before use.  
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.

|  |   |
|--|---|
| <b>Storage</b>                                   | P405 - Store locked up.   |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national/international regulations.   |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.<br><br>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. |
| <b>Supplemental information</b>                  | None.   |

### 3. Composition/information on ingredients

#### Mixtures

| Chemical name                                    | Common name and synonyms | CAS number  | %    |
|--|--------------------------|-------------|------|
| Acrylic acid ester                               |                          | Proprietary | <70  |
| Glycerol, propoxylated, esters with acrylic acid |                          | Proprietary | <15  |
| Dipropylene Glycol Diacrylate                    |                          | Proprietary | <10  |
| Acrylate ester                                   |                          | Proprietary | <5   |
| Diphenyl (2,4,6-trimethylbenzoyl) phosphine      |                          | Proprietary | <5   |
| Acrylated oligoamine resin                       |                          | Proprietary | <2.5 |

### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. If symptoms persist, get medical attention.  |
| <b>Skin contact</b>                                       | Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  |
| <b>Eye contact</b>  | 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. |
| <b>Ingestion</b>  | If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.                                       |
| <b>Most important symptoms/effects, acute and delayed</b> | Not available.  |

### 5. Fire-fighting measures

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Dry powder. Carbon dioxide (CO2). Water may be ineffective.                                  |
| <b>Unsuitable extinguishing media</b>                                | Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire. |
| <b>Specific hazards arising from the chemical</b>                    | Not applicable.  |
| <b>Special protective equipment and precautions for firefighters</b> | Not available.   |
| <b>Fire-fighting equipment/instructions</b>                          | Avoid runoff into storm sewers and ditches which lead to waterways.                          |

### 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Wear appropriate personal protective equipment. Do not touch or walk through spilled material.  |
| <b>Methods and materials for containment and cleaning up</b>               | Not available.  |
| <b>Environmental precautions</b>   | 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

|                                      |   |
|--------------------------------------|---|
| <b>Precautions for safe handling</b> | 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.

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## 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** 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.

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## 9. Physical and chemical properties

### Appearance

**Physical state** Liquid.

**Color** Light Cyan

**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) (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.

VOC (Weight %) < 36 g/l (Estimated)

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## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | Not available.  |
| <b>Chemical stability</b>                 | Stable under normal storage conditions.   |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerization can occur with decreased inhibitor content.  |
| <b>Conditions to avoid</b>                | Exposure to sunlight.   |
| <b>Incompatible materials</b>             | Incompatible with strong bases and oxidizing agents. alkaline metals  |
| <b>Hazardous decomposition products</b>   | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

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## 11. Toxicological information

|   |  |
|---|--|
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Not available.   |
| <b>Information on toxicological effects</b>   |  |
| <b>Acute toxicity</b>   | Based on available data, the classification criteria are not met.            |
| <b>Skin corrosion/irritation</b>  | Causes skin irritation.  |
| <b>Serious eye damage/eye irritation</b>  | Based on available data, the classification criteria are not met. (OECD 437) |
| <b>Respiratory or skin sensitization</b>  |  |
| <b>Respiratory sensitization</b>  | Based on available data, the classification criteria are not met.            |
| <b>Skin sensitization</b>   | May cause sensitization by skin contact.                                     |
| <b>Germ cell mutagenicity</b>   | Based on available data, the classification criteria are not met.            |
| <b>Carcinogenicity</b>  | Based on available data, the classification criteria are not met.            |
| <b>Reproductive toxicity</b>  | Suspected of damaging fertility.   |
| <b>Specific target organ toxicity - single exposure</b>                             | Based on available data, the classification criteria are not met.            |
| <b>Specific target organ toxicity - repeated exposure</b>                           | Based on available data, the classification criteria are not met.            |
| <b>Aspiration hazard</b>  | Based on available data, the classification criteria are not met.            |
| <b>Further information</b>  | Complete toxicity data are not available for this specific formulation       |

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## 12. Ecological information

|                                      |  |
|--------------------------------------|--|
| <b>Aquatic toxicity</b>              | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. This product has not been tested for ecological effects. |
| <b>Persistence and degradability</b> | Not available.   |
| <b>Bioaccumulative potential</b>     | Not available.   |
| <b>Mobility in soil</b>              | Not available.   |
| <b>Other adverse effects</b>         | Not available.   |

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## 13. Disposal considerations

|                              |  |
|------------------------------|--|
| <b>Disposal instructions</b> | Do not dispose of together with general office waste.<br>Do not allow this material to drain into sewers/water supplies.<br>Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.<br>Ensure collection and disposal with an appropriately licensed waste contractor. |
|------------------------------|--|

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## 14. Transport information

### DOT

|                                   |   |
|-----------------------------------|---|
| <b>UN number</b>                  | UN3082  |
| <b>UN proper shipping name</b>    | Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates) |
| <b>Transport hazard class(es)</b> |   |
| <b>Class</b>                      | 9   |
| <b>Subsidiary risk</b>            | -   |

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**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** -

**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**

**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

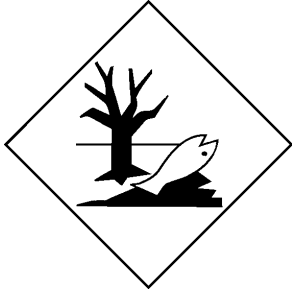
**Marine pollutant** Yes

**DOT; IATA; IMDG**



**ADR**

## Marine pollutant



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## 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** No

**Hazardous chemical**

**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** 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.

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## 16. Other information, including date of preparation or last revision

**Issue date** 04-May-2015

**Revision date** 16-Aug-2016

**Version #** 03

**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**

Composition / Information on Ingredients  
Exposure controls/personal protection: <INDENT>Hand protection  
GHS: Qualifiers

**Manufacturer information**

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**Explanation of abbreviations**

|               |   |
|---------------|---|
| <b>ACGIH</b>  | American Conference of Governmental Industrial Hygienists           |
| <b>CAS</b>    | Chemical Abstracts Service  |
| <b>CERCLA</b> | Comprehensive Environmental Response Compensation and Liability Act |
| <b>CFR</b>    | Code of Federal Regulations   |
| <b>COC</b>    | Cleveland Open Cup  |
| <b>DOT</b>    | Department of Transportation  |
| <b>EPCRA</b>  | Emergency Planning and Community Right-to-Know Act (aka SARA)       |
| <b>IARC</b>   | International Agency for Research on Cancer                         |
| <b>NIOSH</b>  | National Institute for Occupational Safety and Health               |
| <b>NTP</b>    | National Toxicology Program   |
| <b>OSHA</b>   | Occupational Safety and Health Administration                       |
| <b>PEL</b>    | Permissible Exposure Limit  |
| <b>RCRA</b>   | Resource Conservation and Recovery Act                              |
| <b>REC</b>    | Recommended   |
| <b>REL</b>    | Recommended Exposure Limit  |
| <b>SARA</b>   | Superfund Amendments and Reauthorization Act of 1986                |
| <b>STEL</b>   | Short-Term Exposure Limit   |
| <b>TCLP</b>   | Toxicity Characteristics Leaching Procedure                         |
| <b>TLV</b>    | Threshold Limit Value   |
| <b>TSCA</b>   | Toxic Substances Control Act  |
| <b>VOC</b>    | Volatile Organic Compounds  |