



SAFETY DATA SHEET

1. Product and company identification

Product name CP828C
Synonyms HP HDR240 Light Cyan Scitex Ink
Recommended use and Limitations on use
Recommended use Not available.
Issue date 04-May-2015
Revision date 15-Aug-2016
Version # 03
Company identification HP Taiwan Information Technology Ltd.
10F-2, No. 66 Jing Mao 2 Road
Taipei, Taipei City, Taiwan 11568
Telephone 886-2-8722-9000

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. Hazards identification

Hazard classification

Physical hazards	Not classified.	
Health hazards	Acute toxicity (Oral)	Category 5
	Acute toxicity (Dermal)	Category 5
	Skin corrosion/irritation	Category 2
	Skin sensitizer	Category 1
	Toxic to reproduction	Category 2
Environmental hazards	Chronic hazards to the aquatic environment	Category 2

Label elements

Symbols



Signal word

Warning

Hazard statement

May be harmful if swallowed. May be harmful in contact with skin. 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.

Storage P405 - Store locked up.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards 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.

3. Composition/information on ingredients

Substance or mixture	Mixture	CAS #	Percent
Components			
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

First aid measures for different exposure routes

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 and effects Not available.

Personal protection for first-aid responders Not available.

Notes to physician Not available.

5. Fire-fighting measures

Flash point > 230.0 °F (> 110.0 °C) (Estimated)
Extinguishing media Dry powder. Carbon dioxide (CO2). Water may be ineffective.
Extinguishing media to avoid Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.
Specific hazards during fire fighting Not available.
Special fire fighting procedures Avoid runoff into storm sewers and ditches which lead to waterways.
Protection of fire-fighters None.

6. Accidental release measures

Personal precautions Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
Environmental precautions Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
Spill cleanup methods Not available.
Other information Dispose of in compliance with federal, state, and local regulations.

7. Handling and storage

Handling

Precautions	Not available.
Safe handling advice	Avoid contact with skin, eyes and clothing.

Storage

Technical measures	Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage. 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.
Suitable storage conditions	Not available.
Incompatible materials	Not available.

8. Exposure controls/personal protection

Exposure limits

No exposure limits noted for ingredient(s).

Biological limit values No biological exposure limits noted for the ingredient(s).

Engineering measures Not available.

Personal protective equipment

Respiratory protection Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

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

Eye protection Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

Skin and body protection Wear appropriate chemical resistant clothing.

Hygiene measures 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.

Exposure guidelines Exposure limits have not been established for this product.

9. Physical and chemical properties

Appearance

Physical state Liquid.

Color Light Cyan

Odor Characteristic.

pH Not available.

Melting point/freezing point Not available.

Boiling point, initial boiling point, and boiling range Not available.

Flash point > 230.0 °F (> 110.0 °C) (Estimated)

Flammability (solid, gas) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Solubility(ies)

Solubility (water) Not available.

Decomposition temperature Not available.

Other data

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

10. Stability and reactivity

Stability Stable under normal storage conditions.

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.
Possibility of hazardous reactions	Hazardous polymerization can occur with decreased inhibitor content.

11. Toxicological information

Acute toxicity	May be harmful if swallowed. May be harmful in contact with skin.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met. (OECD 437)
Respiratory sensitizer	Based on available data, the classification criteria are not met.
Skin sensitizer	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.
Toxic to reproduction	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.
Other 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.
Bioaccumulation	Not available.
Mobility in soil	Not available.
Other hazardous effects	Not available.

13. Disposal considerations

Local disposal regulations	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	-

Packing group III
Environmental hazards Yes
Special precautions for user Not available.

IMDG

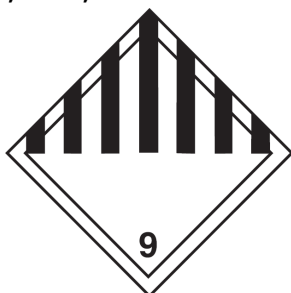
UN number UN3082
UN proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT
Transport hazard class(es)
Class 9
Subsidiary risk -
Packing group III
Environmental hazards
Marine pollutant Yes
EmS F-A, S-F
Special precautions for user Not available.

ADR

Basic shipping requirements:

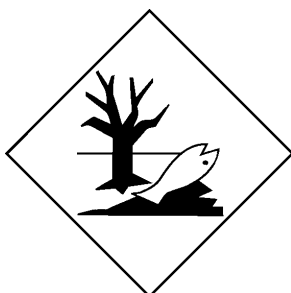
Proper shipping name Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)
Hazard class 9
UN number 3082
Packing group III
Marine pollutant Yes

DOT; IATA; IMDG



ADR

Marine pollutant



15. Regulatory information

Applicable regulations

Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste

Not listed.

GHS Classification List: GHS implementation phase 1 and 2 (CLA No. 0960145703, 0970146313, and 0990146707)

Acrylate ester (CAS Proprietary)

Diphenyl (2,4,6-trimethylbenzoyl) phosphine (CAS Proprietary)

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

References

Not available.

Issued by

HP Inc.

Prepared by

HP Chemical Compliance & Toxicology Department

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.

Issue date

04-May-2015

Revision date

15-Aug-2016

Version

03

This data sheet contains changes from the previous version in section(s):

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

Manufacturer information

HP Inc.
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