



SAFETY DATA SHEET

1. Identification of the product

GHS product identifier CP777C
Other means of identification
Common name(s), synonym(s) HP HDR240 Cyan Scitex Ink
Recommended use of the chemical and restrictions on use
Recommended use Inkjet printing
Recommended restrictions None known.
Supplier's details

HP Inc Argentina S.R.L.
Montaneses 2150, Piso 2
Buenos Aires, Argentina 1428

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(Toll-free within US) 1-800-457-4209
(Direct) 1-760-710-0048
HP Inc. Customer Care Line
(Toll-free within the US) 1-800-474-6836
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2. Hazard(s) identification

Classification of the substance or mixture

Physical hazards	Not classified.	
Health hazards	Acute toxicity, oral	Category 5
	Acute toxicity, dermal	Category 5
	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 aquatic hazard	Category 2

GHS label elements, including precautionary statements



Signal word Danger
Hazard statement
H303 May be harmful if swallowed.
H313 May be harmful in contact with skin.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility.
H335 May cause respiratory irritation.
H372 Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.
H411 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 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

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

Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other hazards which do not result in classification

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

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Acrylic acid ester		Proprietary	<30
Vinylcaprolactam		Proprietary	<20
Octyl decyl acrylate		Proprietary	<15
Acrylate ester 6		Proprietary	<10
Diphenyl (2,4,6-trimethylbenzoyl) phosphine		Proprietary	<5
2-propenoic Acid, Reaction Products With Pentaerythritol		1245638-61-2	<5
Urethane acrylate oligomer A		68412-43-1	<5
Acrylated oligoamine resin		Proprietary	<2.5
Butyl substituted ethyl acrylate		Proprietary	<2.5

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Glycerol, propoxylated, esters with acrylic acid		Proprietary	<1
Substituted Phosphine Oxide		Proprietary	<1

4. First-aid measures

Description of necessary 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 (or unsuitable) extinguishing media

Suitable extinguishing media	Dry powder. Carbon dioxide (CO ₂). 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 actions 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

For non-emergency personnel Wear appropriate personal protective equipment. Do not touch or walk through spilled material.

For emergency responders 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.

Methods and materials for containment and cleaning up Not available.

Other issues relating to spills and releases Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

7. Handling and storage

Precautions to ensure 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

Control parameters

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.

Control banding approach Not available.

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.

9. Physical and chemical properties

Appearance

Physical state	Liquid.
Form	Liquid.
Color	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) Closed Cup EPA Method 1020
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	
VOC	18 g/L Method 24/ASTM D5403-93

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	May cause irritation to the respiratory system.
Skin contact	Causes skin irritation. May cause sensitization by skin contact.
Eye contact	Causes serious eye irritation.
Ingestion	Ingestion is not a likely route of exposure.

Symptoms Not available.

Information on toxicological effects

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	Causes serious eye irritation. Caused moderate irritation in rabbit (OECD 405).

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 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.

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.

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 methods

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.
Local disposal regulations	Not available.
Waste from residues / unused products	Not available.
Contaminated packaging	Not available.

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 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

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.

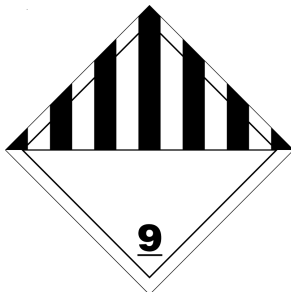
Tunnel restriction code Not available.

Packing group III

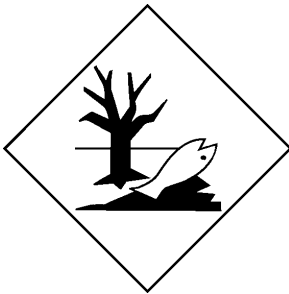
Environmental hazards Yes

Special precautions for user Not available.

ADR; DOT; IATA; IMDG



Marine pollutant



15. Regulatory information

Safety, health and environmental regulations specific for the product in question

Narcotics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)

Not listed.

Psychotropics (Decree 14294, amended 10/28/1998 promulgating UN 1961 Convention, Lists I-IV)

Not listed.

Uruguay. Precursor and Chemical Products (Decree No. 391/002 of 10/10/2002, Annex I, Tables 1 & 2)

Not regulated.

Uruguay. Substance list for prevention and control of occupational hazards caused by carcinogens. (Decree 183/982)

Not listed.

International regulations

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, South Korea, New Zealand, and China.

Montreal Protocol

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Basel Convention

Not applicable.

16. Other information

Issue date 14-Oct-2016

Revision date 23-Feb-2018

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 Hazard(s) identification: Hazard statement
Hazard(s) identification: Prevention
Hazard(s) identification: Response
Hazard(s) identification: Storage
3. Composition / Information on Ingredients: Disclosure Overrides
Toxicological information: Eye contact
Toxicological information: Ingestion
Toxicological information: Inhalation
Toxicological information: Skin contact
Regulatory information: International regulations

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