



# SAFETY DATA SHEET

## SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer

**GHS product identifier** CN863Series

**Other means of identification**  
**Common name(s), synonym(s)** HP FB210 Cyan Scitex Ink

**Recommended use of the chemical and restrictions on use**  
**Recommended use** Inkjet printing  
**Recommended restrictions** None known.

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## SECTION 2: Hazard identification

### Classification of the substance or mixture

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	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 (fertility, the unborn child)	Category 1B
	Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation
Specific target organ toxicity - repeated exposure	Category 1 (liver, respiratory system)	
<b>Environmental hazards</b>	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.
H360FD	May damage fertility. May damage the unborn child.
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.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
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.
P308 + P313	IF EXPOSED OR CONCERNED: Get medical attention/advice.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

##### Disposal

P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
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#### Other hazards which do not result in classification

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

#### Supplemental information

None.

### SECTION 3. Composition/information on ingredients

#### Mixtures

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Acrylate ester 6		Proprietary	<30
Vinylcaprolactam		Proprietary	<30
Amine modified polyetheracrylate		Proprietary	<25
Aliphatic diacrylate		Proprietary	<7.5
Propiophenone derivative		Proprietary	<5
Substituted Phosphine Oxide		Proprietary	<5
Benzoic acid, 4-(dimethylamino)-, ethyl ester		10287-53-3	<2.5
Blue pigment		Proprietary	<2.5
Dipropylene Glycol Diacrylate		Proprietary	<2.5

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
D-Limonene		5989-27-5	<1

## SECTION 4. First-aid measures

### Description of necessary 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.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.

## SECTION 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Dry powder. Carbon dioxide (CO <sub>2</sub> ). 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>	None known.
<b>Special protective actions for firefighters</b>	Not available.
<b>Fire fighting equipment/instructions</b>	Avoid runoff into storm sewers and ditches which lead to waterways.

## SECTION 6. Measures that must be taken in the event of accidental spillage or an accidental leak

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Wear appropriate personal protective equipment. Do not touch or walk through spilled material.
<b>For emergency responders</b>	Not available.
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Methods and materials for containment and cleaning up</b>	Not available.
<b>Other issues relating to spills and releases</b>	Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container.

## SECTION 7. Handling and storage

<b>Precautions to ensure safe handling</b>	Avoid contact with skin, eyes and clothing.
<b>Conditions for safe storage, including any incompatibilities</b>	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.

## SECTION 8. Exposure controls/personal protection

### Control parameters

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Exposure guidelines</b>	Exposure limits have not been established for this product.
<b>Control banding approach</b>	Not available.
<b>Appropriate engineering controls</b>	Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.

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<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Recommended gloves: Nitrile 6 mil minimum thickness.
<b>Other</b>	Wear appropriate chemical resistant clothing.
<b>Respiratory protection</b>	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Thermal hazards</b>	Not available.
<b>General hygiene considerations</b>	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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## SECTION 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Cyan
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Molecular weight</b>	Not available.
<b>Other information</b>	
<b>VOC</b>	< 95 g/L Method 24/ASTM D5409-93

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## SECTION 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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## SECTION 11. Toxicological information

### Information on likely routes of exposure

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

**Symptoms related to the physical, chemical and toxicological characteristics** Not available.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### 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.

#### 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.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

D-Limonene (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

**Reproductive toxicity** May damage fertility. May damage the unborn child.

**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

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## SECTION 12. Ecotoxicological 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.

#### Partition coefficient n-octanol / water (log Kow)

D-Limonene 4.232

**Mobility in soil** Not available.

**Other adverse effects** Not available.

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## SECTION 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.

## SECTION 14. Transport information

### DOT

Not regulated as dangerous goods.

**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, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards** Yes  
**Special precautions for user** Not available.

**IATA Supplemental Information** When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

### IMDG

**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), 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.

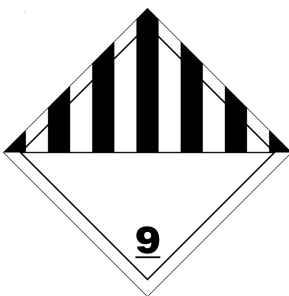
**IMDG Supplemental Information** When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

### ADR

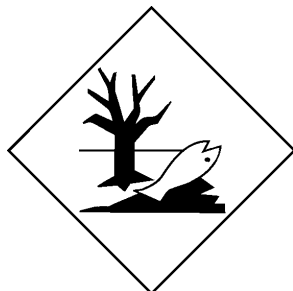
**UN number** UN3082  
**UN proper shipping name** Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)  
**Transport hazard class(es)**  
**Class** 9  
**Subsidiary risk** -  
**Hazard No. (ADR)** Not available.  
**Tunnel restriction code** Not available.  
**Packing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

**ADR Supplemental Information** When shipping ≤ 5L containers, ADR 375 may apply.

### ADR; IATA; IMDG



**Marine pollutant**



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**SECTION 15. Regulatory information**

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

**Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)**

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.

**Kyoto protocol**

Not applicable.

**Basel Convention**

Not applicable.

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**SECTION 16. Other included information relevant to the preparation and updating of safety data sheets**

**Issue date** 02-Jun-2014

**Revision date** 09-Feb-2018

**Version #** 07

**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**

SECTION 2: Hazard identification: Hazard statement  
SECTION 2: Hazard identification: Prevention  
SECTION 2: Hazard identification: Response  
SECTION 2: Hazard identification: Storage  
3. Composition / Information on Ingredients: Disclosure Overrides  
Physical & Chemical Properties: Multiple Properties  
SECTION 11. Toxicological information: Eye contact  
SECTION 11. Toxicological information: Ingestion  
SECTION 11. Toxicological information: Inhalation  
SECTION 11. Toxicological information: Skin contact  
SECTION 15. Regulatory information: International regulations

## 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