



# SAFETY DATA SHEET

## 1. Identification

### Important information

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### Product identifier

CH832 Series

### Other means of identification

#### Synonyms

HP Scitex TJ210 Yellow Ink

### Recommended use

Inkjet printing

### Recommended restrictions

None known.

### Manufacturer/Importer/Supplier/Distributor information

HP Canada Co.  
5150 Spectrum Way, Floor 6  
Mississauga, Ontario, Canada L4W 5G1

### Telephone

1-905-206-4725  
or 1-888-447-4636

### 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

### Emergency Telephone

1-760-710-0048

### Number

### Supplier

Not available.

## 2. Hazard(s) identification

### Physical hazards

Flammable liquids

Category 4

### Health hazards

Skin corrosion/irritation

Category 2

Serious eye damage/eye irritation

Category 2A

Sensitization, skin

Category 1

Reproductive toxicity

Category 1B

Specific target organ toxicity, repeated exposure

Category 1

### Environmental hazards

Hazardous to the aquatic environment, long-term hazard

Category 2

### OSHA defined hazards

Not classified.

### Label elements



### Signal word

Danger

**Hazard statement** Combustible liquid. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May damage fertility. May damage the unborn child. Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

**Precautionary statement**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Avoid release to the environment.

**Response** In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. IF exposed or concerned: Get medical attention/advice. Get medical attention/advice if you feel unwell. Collect spillage. Take off contaminated clothing and wash before reuse.

**Storage** Store in a well-ventilated place. Keep cool.  
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.

**GHS Supplemental information** None.

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### 3. Composition/information on ingredients

**Mixtures**

Chemical name	Common name and synonyms	CAS number	%
1-vinylhexahydro-2H-azepin-2-one		2235-00-9	10-30
Isodecyl acrylate		1330-61-6	10-30
Propoxylated Neopentyl Glycol Diacrylate		84170-74-1	10-30
Tetrahydrofurfuryl acrylate		2399-78-6	7-13
2-isopropyl-9H-thioxanthen-9-one		5495-84-1	1-5
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one		71868-10-5	1-5
2-phenoxyethyl acrylate		48145-04-6	1-5
Diphenyl (2,4,6-trimethylbenzoyl) phosphine oxide		75980-60-8	1-5
Propoxylated glycerol triacrylate		52408-84-1	0.1-1

**Composition comments** The components of this product have been evaluated in accordance with the hazard criteria of the Canada Hazardous Products Regulations (HPR).

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### 4. First-aid measures

**Inhalation** If dust from the material is inhaled, remove the affected person immediately to fresh air.  
  
Move to fresh air in case of accidental inhalation of vapors or decomposition products. If breathing is difficult, give oxygen. Oxygen or artificial respiration if needed. Consult a physician for specific advice.

**Skin contact** Wash the skin immediately with soap and water. In case of contact with molten product, cool rapidly with water and seek immediate medical attention. Do not attempt to remove molten product from skin because skin will tear easily.

**Eye contact** In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Get medical attention immediately.

**Ingestion** If swallowed, do NOT induce vomiting. Get medical attention. Never give anything by mouth to an unconscious person.

<b>Most important symptoms/effects, acute and delayed</b>	No experiences of acute or chronic damages in humans have been made yet.
<b>General information</b>	Risk of skin burn caused by hot melt. Do not leave the victim unattended. Remove victim immediately from source of exposure. Victim to lie down in the recovery position, cover and keep him warm.

## 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>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	None known.
<b>Special protective equipment and precautions for firefighters</b>	Avoid runoff into storm sewers and ditches which lead to waterways.
<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.
<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.

## 8. Exposure controls/personal protection

<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>Appropriate engineering controls</b>	Not available.
<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.
<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 gloves. 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.

## 9. Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.

<b>Color</b>	Yellow
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>pH</b>	6.8 - 7.2 Metler Toledo pH Meter. Temperature 25°C
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	230.0 °F (110.0 °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>	13.5 - 14.5 cP Brookfield Viscometer (± 0.5) Temperature 40°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.
<b>Other information</b>	For other VOC regulatory data/information see Section 15.
<b>VOC</b>	3.7 g/L Method 24/ASTM D403-93

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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

### Information on likely routes of exposure

<b>Inhalation</b>	Inhalation may result in mild 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>	May be harmful if swallowed.

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

### Information on toxicological effects

<b>Acute toxicity</b>	Not available.
<b>Skin corrosion/irritation</b>	Causes skin irritation.

<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<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>	May damage fertility. May damage the unborn child.
<b>Specific target organ toxicity - single exposure</b>	May cause irritation to the respiratory system.
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure.
<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>Ecotoxicity</b>	No ecotoxicity data noted for the ingredient(s).
<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. 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.
<b>Hazardous waste code</b>	Not regulated.
<b>Waste from residues / unused products</b>	Not available.
<b>Contaminated packaging</b>	Not available.

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## 14. Transport information

<b>DOT</b>	
<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative), MARINE POLLUTANT
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Packing group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	Yes
<b>Special precautions for user</b>	Not available.
<b>DOT Supplemental Information</b>	DOT Classification only applies to shipments within the US and Puerto Rico.
<b>IATA</b>	
<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates, Propiophenone derivative)
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Packing group</b>	III
<b>Environmental hazards</b>	Yes
<b>Special precautions for user</b>	Not available.
<b>IATA Supplemental Information</b>	When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

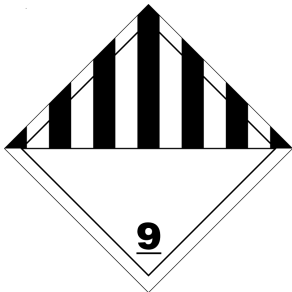
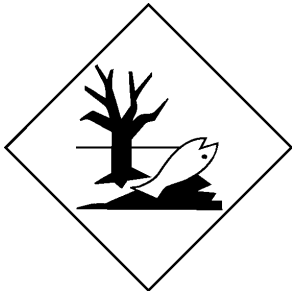
**IMDG**

**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; DOT; IATA; IMDG****Marine pollutant**

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**15. Regulatory information****Canadian regulations****Controlled Drugs and Substances Act**

Not regulated.

**Export Control List (CEPA 1999, Schedule 3)**

Not listed.

**Greenhouse Gases**

Not listed.

**Precursor Control Regulations**

Not regulated.

**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/NDL), Australia, Japan, Philippines, South Korea, New Zealand, and China.

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**Montreal Protocol**

Not applicable.

**Basel Convention**

Not applicable.

**Other information**

VOC content (less water, less exempt compounds) = 3.93 g/L (U.S. requirement, not for emissions ) US EPA Method 24

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**16. Other information****Issue date**

12-Apr-2018

**Revision date**

14-Mar-2020

**Version #**

02

**Other information**

This SDS was prepared in accordance with Canada Controlled Product Regulations.

**Disclaimer**

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**Revision information**

This document has undergone significant changes and should be reviewed in its entirety.

## 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