



# SAFETY DATA SHEET

## 1. Identification

### Other means of identification

Common name(s), synonym(s)	UV Printhead Flush
Name of the substance or mixture (trade name)	CH122Series
Synonyms	UV Printhead Flush
Issue date	15-Jul-2016
Revision date	12-Apr-2018
Version #	03
Major recommended uses for the substance or mixture	Not available.
Specific restrictions for use of the substance or mixture	Not available.
Company identification	HP-PPS Ecuador Cia. Ltda, Avenida 12 de Octubre N24-739 y Avenida Cristóbal Colón, Edificio Boreal, Torre A, Piso 11, Oficinas 1101 y 1102, Quito, Pichincha, 170517, Ecuador
HP Inc. health effect line (Toll-free within US) (Direct)	1-800-457-4209 1-760-710-0048
HP Inc. Customer Care Line (Toll-free within the US) (Direct)	1-800-474-6836 1-208-323-2551
Email:	hpcustomer.inquiries@hp.com

## 2. Hazards identification

### Classification of the substance or mixture

Physical hazards	Not classified.	
Health hazards	Serious eye damage/eye irritation	Category 2A
Environmental hazards	Not classified.	

### GHS labeling elements, including precautionary statements

#### Hazard symbol(s)



#### Signal word

Warning

#### Hazard statement(s)

Causes serious eye irritation.

#### Precautionary statement(s)

##### Prevention

Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.

##### Response

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.

##### Storage

Not available.

##### Disposal

Not available.

#### 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.

## 3. Composition/information on ingredients

Substance or mixture	Mixture
----------------------	---------

Material name: CH122Series

10962 Version #: 03 Revision date: 12-Apr-2018 Issue date: 15-Jul-2016

SDS ECUADOR

1 / 5

Common chemical name or technical name	CAS number	Concentration or concentration range
2-(2-ethoxyethoxy)ethyl Acetate	112-15-2	100

#### 4. First-aid measures

##### First-aid measures

<b>Inhalation</b>	Move person to fresh air immediately. If symptoms persist, get immediate medical attention.
<b>Skin contact</b>	In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. If irritation persists get medical attention.
<b>Eye contact</b>	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.
<b>Ingestion</b>	Rinse mouth out with water. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. Never give anything by mouth to an unconscious person.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.
<b>Notes to physician</b>	Not available.

#### 5. Fire-fighting measures

##### Means of fire extinguishing

<b>Suitable extinguishing media</b>	CO2, water, dry chemical, or foam
<b>Unsuitable extinguishing media</b>	Not available.
<b>Specific hazards arising from the chemical</b>	Not available.
<b>Special fire fighting procedures</b>	Move containers from fire area if you can do it without risk.
<b>Protective measures taken by firefighting crews</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.

#### 6. Control measures for spills and leaks

##### Personal precautions, protective equipment and emergency procedures

<b>To be taken by those who are not involved in rendering emergency services</b>	Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Use personal protective equipment to minimize exposure to skin and eye.
<b>To be taken by those who are involved in rendering emergency services</b>	Not available.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system.
<b>Methods and materials for containment and cleaning up</b>	Not available.

#### 7. Handling and storage

<b>Precautions for safe handling</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
<b>Conditions for safe storage, including any incompatibilities</b>	Keep containers tightly closed in a cool, well-ventilated place. Store away from strong oxidizers. Keep away from heat, sparks, and flame. Keep out of the reach of children.

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

## Personal protective measures

<b>Eyes and face protection</b>	Wear safety glasses; chemical goggles (if splashing is possible). Provide an emergency eye wash fountain and quick drench shower in the immediate work area.
<b>Skin protection</b>	
<b>Hand protection</b>	Recommended gloves: Nitrile 6 mil minimum thickness.
<b>Other</b>	Wear appropriate chemical resistant clothing. Solvent-resistant gloves. The use of butyl rubber gloves is recommended.
<b>Respiratory protection</b>	Do not breathe dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. A NIOSH- approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.
<b>Thermal hazards</b>	Not available.
<b>Hygiene measures</b>	Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Launder contaminated clothing before reuse.

---

## 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear.

**Odor** Solvent.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling temperature range** 423 °F (217.22 °C)

**Flash point** > 211.0 °F (> 99.4 °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** 0.13 hPa @ 20°C

**Solubility(ies)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** 680 °F (360 °C)

**Decomposition temperature** Not available.

**Viscosity** Not available.

### Other physical and chemical parameters

**VOC** < 1000 g/L Calculated

---

## 10. Stability and reactivity

**Reactivity** Not available.

**Chemical stability** Stable at normal conditions.

**Possibility of hazardous reactions** Will not occur.

**Conditions to avoid** Heat, flames and sparks. This product may react with oxidizing agents.

**Incompatible materials** Not available.

**Hazardous decomposition products** Carbon monoxide and carbon dioxide.

---

## 11. Toxicological information

<b>Acute toxicity</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	
<b>Skin sensitization</b>	Based on available data, the classification criteria are not met.
<b>Respiratory sensitization</b>	Based on available data, the classification criteria are not met.
<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>Toxic to reproduction</b>	Based on available data, the classification criteria are not met.
<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>Other information</b>	Complete toxicity data are not available for this specific formulation

---

## 12. Ecological information

<b>Ecotoxicity</b>	No ecotoxicity data noted for the ingredient(s).
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	
<b>Partition coefficient n-octanol / water (log Kow)</b>	Not available.
<b>Bioconcentration factor (BCF)</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

---

## 13. Considerations on final disposal

### Recommended methods for final destination

<b>Residual waste</b>	Not available.
<b>Contaminated packaging</b>	Not available.
<b>Local disposal regulations</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.

---

## 14. Transport information

### International regulations

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

#### ADR

Not regulated as dangerous goods.

#### ADR

Not regulated as dangerous goods.

---

## 15. Regulatory information

### Federal regulations

### 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, Japan, Philippines, 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.

---

**16. Other information****Significant information, yet not specifically related to the previous sections** Not available.**Revision information** Regulatory information: International regulations  
Other information: Disclaimer  
GHS: Classification**Issue date** 15-Jul-2016**Revision date** 12-Apr-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.

This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

**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