



# SAFETY DATA SHEET

## 1. Identification

<b>Name of the substance or mixture (trade name)</b>	CD400 Series
<b>Synonyms</b>	HP DS100 Specialty Textile Magenta Scitex Ink
<b>Issue date</b>	15-Aug-2016
<b>Version #</b>	01
<b>Major recommended uses for the substance or mixture</b>	Inkjet printing
<b>Specific restrictions for use of the substance or mixture</b>	Not available.
<b>Company identification</b>	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) 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

### Classification of the substance or mixture

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.

### GHS labeling elements, including precautionary statements

**Hazard symbol(s)**



**Signal word** Warning

**Hazard statement(s)** Combustible liquid. Harmful in contact with skin.

**Prevention** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**Response** P370 + P378 - In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish.  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.  
P312 - Call a POISON CENTER/doctor/physician if you feel unwell.  
P363 - Wash contaminated clothing before reuse.

**Storage** P403 + P235 - Store in a well-ventilated place. Keep cool.

**Disposal** 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.

**Supplemental information** None.

## 3. Composition/information on ingredients

**Substance or mixture** Mixture

Common chemical name or technical name	CAS number	Concentration or concentration range
Ethylene Glycol, Monobutyl Ether Acetate	112-07-2	<90
Ethylacetate	141-78-6	<5

#### 4. First-aid measures

##### First-aid measures

<b>Inhalation</b>	Move to fresh air. If symptoms persist, get medical attention.
<b>Skin contact</b>	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists get medical attention. Remove and isolate contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.
<b>Eye contact</b>	In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label.
<b>Most important symptoms/effects, acute and delayed</b>	Not available.
<b>Notes to physician</b>	Treat symptomatically.

#### 5. Fire-fighting measures

##### Means of fire extinguishing

<b>Suitable extinguishing media</b>	CO2, water, dry chemical, or foam
<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>	Not available.
<b>Special fire fighting procedures</b>	Firefighters should wear full protective clothing including self contained breathing apparatus.
<b>Protective measures taken by firefighting crews</b>	Not available.
<b>Specific methods</b>	Water mist may be used to cool closed containers.

#### 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>	Not available.
<b>To be taken by those who are involved in rendering emergency services</b>	Not available.
<b>Environmental precautions</b>	Not available.
<b>Methods and materials for containment and cleaning up</b>	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
<b>Other issues relating to spills and releases</b>	Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

#### 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 dry, cool and well-ventilated place. Keep away from heat, sparks and flame.

## 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

##### US. ACGIH Threshold Limit Values

Components	Type	Value
Ethylacetate (CAS 141-78-6)	TWA	400 ppm
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)	TWA	20 ppm

##### Ecuador. OELs (INEN 2266:2013, 2013-01 2nd rev.: Transport, storage and handling of hazardous materials. Requirements. 1st ed., 1/29, 2013)

Components	Type	Value
Ethylacetate (CAS 141-78-6)	TWA	400 ppm
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)	TWA	20 ppm

#### Biological limit values

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

#### Exposure guidelines

None established.

#### Appropriate engineering controls

Use in a well ventilated area.  
Ensure adequate ventilation, especially in confined areas. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Additional area ventilation or local exhaust may be required to maintain air concentrations below recommended exposure limits.

#### Personal protective measures

##### Eyes and face protection

Avoid contact with eyes  
Wear safety glasses; chemical goggles (if splashing is possible).

##### Skin protection

###### Hand protection

Recommended gloves: Nitrile 6 mil minimum thickness.

###### Other

Use personal protective equipment to minimize exposure to skin and eye.

##### Respiratory protection

Not available.

##### Thermal hazards

Not available.

## 9. Physical and chemical properties

#### Appearance

Liquid.

##### Physical state

Not available.

##### Form

Not available.

##### Color

Magenta

#### Odor

Not available.

#### Odor threshold

Not available.

#### pH

Not applicable.

#### Melting point/freezing point

Not determined.

#### Initial boiling point and boiling temperature range

Not determined.

#### Flash point

> 145.0 °F (> 62.8 °C) (Closed Cup)

#### Evaporation rate

Not determined.

#### 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 determined.

**Solubility(ies)** Not available.

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

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

**Other physical and chemical parameters**

**Specific gravity** 0.94 @ 20 Degrees C

**VOC (Weight %)** < 850 g/L

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## 10. Stability and reactivity

**Reactivity** Not available.

**Chemical stability** Stable at normal conditions

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

**Conditions to avoid** Not available.

**Incompatible materials** strong oxidizing agents Strong acids and strong alkalis. oxidizing agents

**Hazardous decomposition products** None known.

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## 11. Toxicological information

**Acute toxicity** Harmful in contact with skin.

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization**

**Skin sensitization** Based on available data, the classification criteria are not met.

**Respiratory sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**ACGIH Carcinogens**

Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) A3 Confirmed animal carcinogen with unknown relevance to humans.

**Ecuador. OELs (INEN 2266:2013, 2013-01 2nd rev.: Transport, storage and handling of hazardous materials. Requirements. 1st ed., 1/29, 2013)**

Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2) Group A3 Confirmed animal carcinogen with unknown relevance to humans.

**Toxic to reproduction** Based on available data, the classification criteria are not met.

**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

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## 12. Ecological information

**Ecotoxicity** This product has not been tested for ecological effects.

**Components**

**Species**

**Test Results**

Ethylacetate (CAS 141-78-6)

**Aquatic**

Fish LC50 Indian catfish (Heteropneustes fossilis) 200.32 - 225.42 mg/l, 96 hours

**Persistence and degradability** Not available.

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**Bioaccumulative potential****Partition coefficient  
n-octanol / water (log  
Kow)**

Ethylacetate 0.73

**Bioconcentration factor  
(BCF)** Not available.

**Mobility in soil** Not available.

**Other adverse effects** Not available.

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**13. Considerations on final disposal****Recommended methods for final destination**

**Residual waste** Not available.

**Contaminated packaging** Not available.

**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.

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**14. Transport information****International regulations****DOT**

**UN number** NA1993

**UN proper shipping name** Combustible liquid n.o.s. (butyl cellosolve acetate) -Not regulated in quantities less than 119  
gallons

**Transport hazard class(es)**

**Class** Combustible

**Subsidiary risk** -

**Packaging group** III

**Special precautions for  
user** Not available.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**ADR**

Not regulated as dangerous goods.

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**15. Regulatory information****Federal regulations****International regulations****Montreal Protocol**

Not applicable.

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Kyoto protocol**

Not applicable.

**Basel Convention**

Not applicable.

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**16. Other information**

**Significant information, yet  
not specifically related to the  
previous sections** Not available.

**Legends and abbreviations** Not available.

**Revision Information**

3. Composition / Information on Ingredients: Ingredients  
9. Physical & Chemical Properties: Multiple Properties  
15. Regulatory Information: United States

**Issue date**

15-Aug-2016

**Disclaimer**

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**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