



# SAFETY DATA SHEET

## 1. Identification of the chemical product and of the supplier

**Identification of the chemical product** CD401 Series

**Other means of identification**  
**Synonyms** HP DS100 Specialty Textile Yellow Scitex Ink

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

**Manufacturer/Importer/Supplier/Distributor information**  
HP Inc Chile Comercial Limitada  
Mariano Sanchez Fontecilla 310, Piso 13  
Santiago, Chile 7550296

**Telephone:** 56-2-333-0978

**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

## 2. Hazards identification

### Classification according to GHS

**Physical hazards** Not classified.  
**Health hazards** Not classified.  
**Environmental hazards** Not classified.

### Label elements



**Signal word** Warning  
**Hazard statement** Combustible liquid. Harmful in contact with skin.  
**Precautionary statement**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection.  
**Response** IF ON SKIN: Wash with plenty of soap and water. In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish. Call a POISON CENTER/doctor/physician if you feel unwell. Wash contaminated clothing before reuse.  
**Storage** Store in a well-ventilated place. Keep cool.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

### Safety signs according to NCh1411/4



**Other hazards** Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.  
**Supplemental information** None.

### 3. Composition/information on ingredients

#### Mixture

| Systematic chemical name | Common or generic name | CAS number | Concentration range |
|--------------------------|------------------------|------------|---------------------|
| 2-Butoxyethyl acetate    |                        | 112-07-2   | <90                 |
| Ethylacetate             |                        | 141-78-6   | <2.5                |

### 4. 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>Expected acute and delayed effects, most important symptoms</b> | Not available.  |
| <b>Special notes for treating physician</b>                        | Treat symptomatically.  |

### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Extinguishing media</b>                                       | CO2, water, dry chemical, or foam   |
| <b>Inappropriate extinguishing media</b>                         | Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.    |
| <b>Products formed during combustion and thermal degradation</b> | Carbon monoxide and carbon dioxide.   |
| <b>Specific associated hazards</b>                               | Not applicable.   |
| <b>Specific extinguishing methods</b>                            | Water mist may be used to cool closed containers.   |
| <b>Precautions for emergency personnel and/or firefighters</b>   | Firefighters should wear full protective clothing including self contained breathing apparatus. |

### 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Not available.  |
| <b>Environmental precautions</b>   | Not available.  |
| <b>Methods and material for containment, confinement, and/or abatement</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>Methods and materials for clean-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>Additional measures for preventing disasters</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 dry, cool and well-ventilated place. Keep away from heat, sparks and flame.   |

## 8. Exposure controls/personal protection

### Maximum permissible concentration

Chile. OELs (Reg. 594/1999, arts. 61 & 66, as amended on Jan 24, 2015)

| Components                  | Type | Value                             |
|-----------------------------|------|-----------------------------------|
| Ethylacetate (CAS 141-78-6) | TWA  | 1260 mg/m <sup>3</sup><br>350 ppm |

### US. ACGIH Threshold Limit Values

| Components                           | Type | Value   |
|--------------------------------------|------|---------|
| 2-Butoxyethyl acetate (CAS 112-07-2) | TWA  | 20 ppm  |
| Ethylacetate (CAS 141-78-6)          | TWA  | 400 ppm |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

**Exposure guidelines** None established.

### Individual protection measures, such as personal protective equipment

**Respiratory protection** Not available.

**Hand protection** Recommended gloves: Nitrile 6 mil minimum thickness.

**Other** Not available.

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

**Skin and body protection** Use personal protective equipment to minimize exposure to skin and eye.

**Engineering measures** 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.

**Thermal hazards** Not available.

## 9. Physical and chemical properties

|   |                                     |
|---|-------------------------------------|
| <b>Appearance</b>                                   | Liquid.                             |
| <b>Physical state</b>                               | Not available.                      |
| <b>Form</b>   | Not available.                      |
| <b>Color</b>  | Yellow                              |
| <b>Odor</b>   | Not available.                      |
| <b>pH</b>   | Not applicable.                     |
| <b>Melting point/freezing point</b>                 | Not determined.                     |
| <b>Initial boiling point and boiling range</b>      | Not determined.                     |
| <b>Flash point</b>                                  | > 145.0 °F (> 62.8 °C) (Closed Cup) |
| <b>Explosivity limits</b>                           | Not available.                      |
| <b>Vapor pressure</b>                               | Not determined.                     |
| <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>Odor threshold</b>                               | Not available.                      |
| <b>Evaporation rate</b>                             | Not determined.                     |
| <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>Viscosity</b>                      | Not available.      |
| <b>Other information</b>              |                     |
| <b>Specific gravity</b>               | 0.94 @ 20 Degrees C |
| <b>VOC</b>                            | < 850 g/L           |

## 10. Stability and reactivity

|   |   |
|---|---|
| <b>Reactivity</b>                         | Not available.  |
| <b>Chemical stability</b>                 | Stable at normal conditions   |
| <b>Possibility of hazardous reactions</b> | Will not occur.   |
| <b>Conditions to avoid</b>                | Not available.  |
| <b>Incompatible materials</b>             | strong oxidizing agents Strong acids and strong alkalis. oxidizing agents |
| <b>Hazardous decomposition products</b>   | None known.   |

## 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> | Contact with skin may result in mild irritation.                    |
| <b>Eye contact</b>  | Contact with eyes may result in mild irritation.                    |
| <b>Ingestion</b>    | Ingestion is not a likely route of exposure.                        |

### Information on toxicological effects

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

| <b>Product</b> | <b>Species</b> | <b>Test Results</b> |
|----------------|----------------|---------------------|
| CD401 Series   |                |                     |
| <u>Acute</u>   |                |                     |
| <b>Oral</b>    |                |                     |
| LD50           | Rat            | 2400 mg/kg          |

**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

|                                  |   |
|----------------------------------|---|
| <b>Respiratory sensitization</b> | Based on available data, the classification criteria are not met. |
| <b>Skin sensitization</b>        | 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.

**Reproductive toxicity** 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.

**Related symptoms** Not available.

**Further information** Complete toxicity data are not available for this specific formulation

## 12. Ecological information

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

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Octanol/water partition coefficient log Kow**  
 Ethylacetate 0.73

**Mobility in soil** Not available.

**Other adverse effects** Not available.

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### 13. Disposal considerations

**Remains/residues** Not available.

**Contaminated container,  
packaging and contaminated  
materials** Not available.

**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.

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### 14. Transport information

#### 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** -

**Packing 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

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

**Controlled chemical substances susceptible to manufacturing of narcotics and psychotropic drugs, Lists I, II, III (Decree 1358, published April 17, 2007)**

Ethylacetate (CAS 141-78-6)

**Prohibited Substances (Reg. 594/1999, art. 65, as of Nov. 8, 2012)**

Not listed.

#### International regulations

**Stockholm Convention**

Not applicable.

**Rotterdam Convention**

Not applicable.

**Montreal Protocol**

Not applicable.

**Kyoto protocol**

Not applicable.

**Basel Convention**

Not applicable.

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### 16. Other information, including date of preparation or last revision

**Issue date** 05-Feb-2019

**Version #** 01

## Disclaimer

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## Revision information

1. Product and Company Identification: Synonyms  
3. Composition / Information on Ingredients: Ingredients  
8. Exposure Controls / Personal Protection: OELs  
9. Physical & Chemical Properties: Multiple Properties  
14. Transport Information: Material Transportation Information  
15. Regulatory Information: United States  
HazReg Data: Pacific Rim

## 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  |