



SAFETY DATA SHEET

1. Identification of the product

GHS product identifier	CD401 Series
Other means of identification	
Common name(s), synonym(s)	HP DS100 Specialty Textile Yellow Scitex Ink
Recommended use of the chemical and restrictions on use	
Recommended use	Inkjet printing
Recommended restrictions	None known.
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Company identification	Computing and Printing Mexico S. de R.L. de C.V. Av. Vasco de Quiroga No. 2999 Mexico City, Distrito Federal, Mexico 01210 Telephone 52 (55) 5258-4000
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2. Hazard identification

Classification of the substance or mixture

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

GHS label elements, including precautionary statements



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

Mixtures

Material name: CD401 Series
U.S. and Canada only

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Ethylene Glycol, Monobutyl Ether Acetate		112-07-2	<90
Ethylacetate		141-78-6	<2.5

4. First-aid measures

Description of necessary first-aid measures

Inhalation	Move to fresh air. If symptoms persist, get medical attention.
Skin contact	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.
Eye contact	In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.
Ingestion	If swallowed, seek medical advice immediately and show this container or label.
Most important symptoms/effects, acute and delayed	Not available.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.

5. Fire-fighting measures

Flash point	> 145.0 °F (> 62.8 °C) (Closed Cup)
Suitable extinguishing media	CO ₂ , water, dry chemical, or foam
Unsuitable extinguishing media	Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from the chemical	Not applicable.
Special protective actions for firefighters	Not available.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
Specific methods	Water mist may be used to cool closed containers.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Not available.
For emergency responders	Not available.
Environmental precautions	Not available.
Methods and materials for containment and cleaning up	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).
Other issues relating to spills and releases	Soak up with inert absorbent material. Dispose of in compliance with federal, state, and local regulations.

7. Handling and storage

Precautions to ensure safe handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.
Conditions for safe storage, including any incompatibilities	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

Mexico. Occupational Exposure Limit Values

Components	Type	Value
Ethylacetate (CAS 141-78-6)	TWA	1400 mg/m ³ 400 ppm

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

Biological limit values

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

Exposure guidelines

None established.

Control banding approach

Not available.

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.

Individual protection measures, such as personal protective equipment

Eye/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

Physical state Not available.

Color Yellow

Odor Not available.

Odor threshold Not available.

pH Not applicable.

Melting point/freezing point Not determined.

Initial boiling point and boiling 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)**Solubility (water)** Not available.**Partition coefficient (n-octanol/water)** Not available.**Auto-ignition temperature** Not available.**Decomposition temperature** Not available.**Viscosity** Not available.**Other information****Specific gravity** 0.94 @ 20 Degrees C**VOC (Weight %)** < 850 g/L**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.**11. Toxicological information****Information on likely routes of exposure****Symptoms** Not available.**Information on toxicological effects****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****Respiratory sensitization** Based on available data, the classification criteria are not met.**Skin 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.

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.**Other information** Complete toxicity data are not available for this specific formulation**Product** **Species** **Test Results**

CD401 Series

Acute*Oral*

LD50

Rat

2400 mg/kg

Components	Species	Test Results
Ethylacetate (CAS 141-78-6)		
Acute		
<i>Inhalation</i>		
LC50	Rat	16000 ppm, 6 Hours
LD50	Mouse	1500 ppm, 4 Hours
	Rabbit	2500 ppm, 4 Hours
	Rat	4000 ppm, 4 Hours
<i>Oral</i>		
LD50	Mouse	0.44 g/kg
	Rabbit	4.9 g/kg
	Rat	11.3 ml/kg
		5.6 g/kg
<i>Other</i>		
LD50	Cat	3 g/kg
	Guinea pig	3 g/kg
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	1500 mg/kg
<i>Oral</i>		
LD50	Rat	2400 mg/kg
<i>Other</i>		
LD50	Mouse	754 mg/kg

12. Ecological information

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Partition coefficient n-octanol / water (log Kow)

Ethylacetate 0.73

Mobility in soil Not available.

Other adverse effects Not available.

Ecotoxicity

Components	Species	Test Results
Ethylacetate (CAS 141-78-6)		
Aquatic		
Fish	LC50	Indian catfish (<i>Heteropneustes fossilis</i>) 200.32 - 225.42 mg/l, 96 hours

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.

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	-
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.

15. Regulatory information

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

Mexico. Hazard identification guidance list (NOM-018-STPS)

ACETATO DE ETILEN GLICOL MONOBUTYL ETER (2-BUTOXIETANOL) (CAS 112-07-2)	Listed.
ACETATO DE ETILO (CAS 141-78-6)	Listed.

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

Not listed.

International regulations

Montreal Protocol

Not applicable.

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

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Version # 01

List of abbreviations Not available.

Disclaimer

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This data sheet contains changes from the previous version in section(s):

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

Manufacturer information

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Explanation of abbreviations

ACGIH	American Conference of Governmental Industrial Hygienists
CAS	Chemical Abstracts Service
CERCLA	Comprehensive Environmental Response Compensation and Liability Act
CFR	Code of Federal Regulations
COC	Cleveland Open Cup
DOT	Department of Transportation
EPCRA	Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
NTP	National Toxicology Program
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
RCRA	Resource Conservation and Recovery Act
REC	Recommended
REL	Recommended Exposure Limit
SARA	Superfund Amendments and Reauthorization Act of 1986
STEL	Short-Term Exposure Limit
TCLP	Toxicity Characteristics Leaching Procedure
TLV	Threshold Limit Value
TSCA	Toxic Substances Control Act
VOC	Volatile Organic Compounds