




# SAFETY DATA SHEET

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## 1. Chemical and company identification

<b>Important information</b>	*** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. ***
<b>Name of chemical (Product name)</b>	CN951 Series
<b>Synonym(s)</b>	HP Scitex XL300 Classic Yellow Ink HP Japan Inc. 5F Ojima2-2-1 Koto-ku Tokyo, Japan 136-8711
<b>Poison Information Centre Telephone</b>	0120-50-3024 (+81) 3 5628-1101
<b>HP Inc. health effects line (Toll-free within the US) (Direct)</b>	1-800-457-4209 1-760-710-0048
<b>HP Inc. Customer Care Line (Toll-free within the US) (Direct)</b>	1-800-474-6836 1-208-323-2551
<b>Email:</b>	hpcustomer.inquiries@hp.com
<b>Recommended use of the chemical and restrictions on use</b>	
<b>Intended use</b>	Inkjet printing

## 2. Hazards identification

<b>GHS classification</b>	
<b>Physical hazards</b>	The product is not classified according to GHS.
<b>Health hazards</b>	Acute toxicity, inhalation Category 4 Specific target organ toxicity, single exposure Category 3 narcotic effects
<b>Environmental hazards</b>	The product is not classified according to GHS.
<b>GHS label elements</b>	
<b>Symbols</b>	
<b>Signal words</b>	Warning
<b>Hazard statement</b>	Harmful if inhaled. May cause drowsiness or dizziness.
<b>Precautionary statement</b>	
<b>Prevention</b>	Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.
<b>Response</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
<b>Storage</b>	Store in a well-ventilated place. Keep container tightly closed. Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Other hazards which do not result in classification</b>	Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.
<b>GHS Supplemental information</b>	None.

## 3. Composition/information on ingredients

<b>Substance or mixture</b>	Mixture			
	<b>Gazette notification</b>			
<b>Components</b>	<b>CAS Number</b>	<b>ENCS no.</b>	<b>ISHL no.</b>	<b>Concentration (%)</b>
2-Butoxyethyl acetate	112-07-2	(2)-740	(2)-740	<70

	CAS Number	Gazette notification		Concentration (%)
		ENCS no.	ISHL no.	
Propylene glycol monomethyl ether acetate	Proprietary	(2)-3144	(2)-3144	<30
Yellow Pigment	Proprietary	Proprietary	Proprietary	<2.5

**Synonym(s)** HP Scitex XL300 Classic Yellow Ink  
**Chemical formula** C8-H16-O3 (112-07-2), C8-H16-O3 (112-07-2)

#### 4. First aid measures

**If inhaled** Move to fresh air. If symptoms persist, get medical attention.  
**If on skin** 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.  
**If in eyes** In case of contact, immediately flush eyes with large amounts of water, continuing to flush for 15 minutes. If irritation persists get medical attention.  
**If swallowed** If swallowed, seek medical advice immediately and show this container or label.  
**Notes to physician** Treat symptomatically.

#### 5. Fire-fighting measures

**Extinguishing media** CO2, water, dry chemical, or foam  
**Extinguishing media to avoid** Do not use a solid water stream as it may scatter and spread fire.  
**Special fire fighting procedures** Firefighters should wear full protective clothing including self contained breathing apparatus.

#### 6. Accidental release measures

**Personal precautions, protective equipment and emergency measures** Ensure adequate ventilation.  
**Environmental precautions** Not available.  
**Methods or 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).

#### 7. Handling and storage

**Handling**  
**Technical measures (e.g. Local and general ventilation)** Not available.  
**Safe handling advice** Use this product with adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product.  
**Hygiene measures** Keep away from food and drink. Wash hands before breaks and at the end of workday.  
**Storage**  
**Safe storage conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks and flame.  
**Safe packaging materials** Not available.

#### 8. Exposure controls/personal protection

##### Occupational exposure limits

##### US. ACGIH Threshold Limit Values

Components	Type	Value
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm

##### Biological limit values

##### Japan. BELs - JSOH (Japan Society of Occupational Health: Recommendation of Occupational Exposure Limits Based on Biological Monitoring)

Components	Value	Determinant	Specimen	Sampling Time
2-Butoxyethyl acetate (CAS 112-07-2)	200 mg/g	Butoxyacetic acid	Creatinine in urine	*

\* - For sampling details, please see the source document.

**Exposure guidelines** None established.

<b>Engineering measures</b>	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.
<b>Personal protective equipment</b>	
<b>Respiratory protection</b>	Not available.
<b>Hand protection</b>	Not available.
<b>Eye protection</b>	Avoid contact with eyes Wear safety glasses; chemical goggles (if splashing is possible).
<b>Skin and body protection</b>	Use personal protective equipment to minimize exposure to skin and eye.

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## 9. Physical and chemical properties

### Appearance

**Physical state** Not available.

**Color** Yellow

**Odor** Not available.

**pH** 5.8 - 6.2 Metler Toledo pH Meter. Temperature 25°C

**Melting point/Freezing point** Not available.

**Boiling point, initial boiling point, and boiling range** 325.4 °F (163 °C) Estimated

**Flash point** 150.8 °F (66.0 °C) Setaflash Closed Tester

### 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.

**Specific gravity** Not available.

### Solubility(ies)

**Solubility (water)** Not available.

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

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity (Coefficient of viscosity)** 10.2 - 11.2 cP Brookfield Viscometer (± 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.

### Other information

**VOC** < 901 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** None.

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

**Hazardous decomposition products** None known.

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## 11. Toxicological information

**Acute toxicity** Harmful if inhaled.

**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.

<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>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - single exposure</b>	May cause drowsiness or dizziness.
<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.

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## 12. Ecological information

<b>Ecotoxicity</b>	Not available.
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulation</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Hazardous to the ozone layer</b>	Not available.

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## 13. Disposal considerations

<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.
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## 14. Transport information

<b>DOT</b>	
<b>UN number</b>	NA1993
<b>UN proper shipping name</b>	Combustible liquid n.o.s. (2-methoxy-1-methylethyl acetate) -Not regulated in quantities less than 119 gallons
<b>Transport hazard class(es)</b>	
<b>Class</b>	Combustible
<b>Subsidiary risk</b>	-
<b>Packing group</b>	III
<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>	
Not regulated as dangerous goods.	
<b>IMDG</b>	
Not regulated as dangerous goods.	
<b>ADR</b>	
Not regulated as dangerous goods.	
<b>Emergency Response Guide Number</b>	128

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## 15. Regulatory information

### Industrial Safety and Health Act

<b>Notifiable substances</b>	
2-Butoxyethyl acetate	0 - 70 %
<b>Labeling substances</b>	
2-Butoxyethyl acetate	0 - 70 %

### Poisonous and Deleterious Substances Control Act

<b>Specified poisonous substances</b>	Not regulated.
<b>Poisonous substances</b>	Not regulated.
<b>Deleterious substances</b>	Not regulated.

### Act on the Evaluation of Chemical Substances and Regulation of Their Manufacture, etc.

<b>Class I specified chemical substances</b>	Not regulated.
<b>Class II specified chemical substances</b>	Not regulated.

**Monitoring chemical substances**

Not regulated.

**Priority Assessment Chemical Substances (PACs)**

2-BUTOXYETHYL ACETATE

**Reporting Exempted Substances**

Not regulated.

**Law concerning Pollutant Release and Transfer Register****Specified class 1 substances (substance name, ordinance number and content)**

Not regulated.

**Class 1 substances (substance name, ordinance number and content)**

Not regulated.

**Class 2 substances (substance name, ordinance number and content)**

Not regulated.

**Fire Service Act**

Class 4 Group 2 oils (Non-water soluble) Hazard rank III

**Ship Safety Law, Dangerous Goods Marine Transport and Storage Rule**

Not regulated.

**Air Law, Enforcement Rule**

Not regulated.

**Explosives Control Act**

Not regulated.

**Act on Prevention of Marine Pollution and Maritime Disaster**

ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE

Category: Y

**Regulatory information**

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.

**16. Other information**

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.

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**Revision information**

Chemical and company identification: Important information  
 Hazards identification: Prevention  
 Hazards identification: Other hazards which do not result in classification  
 Composition / Information on Ingredients: Ingredients  
 Composition/information on ingredients: Composition comments  
 Physical & Chemical Properties: Multiple Properties  
 Stability and reactivity: Incompatible materials  
 HazReg Data: Europe - EU

## 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