



SAFETY DATA SHEET

1. Identification of the chemical product and of the supplier

Important information	*** 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. ***	
Identification of the chemical product	CN961 Series	
Other means of identification		
Synonyms	HP Scitex XL400 Supreme Black 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	Flammable liquids	Category 4
Health hazards	Acute toxicity, oral	Category 5
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
Environmental hazards	Not classified.	

Label elements



Signal word	Warning
Hazard statement	Combustible liquid. Harmful if inhaled. Harmful in contact with skin. May be harmful if swallowed.

Precautionary statement

Prevention	Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/spray. Use only outdoors or in a well-ventilated area.
Response	In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell.
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.
GHS 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	<80
Propylene glycol monomethyl ether acetate		Proprietary	<15
Black Pigment		Proprietary	<5

Composition comments Carbon black is present only in a bound form in this preparation.

4. First-aid measures

Inhalation Move person to fresh air immediately.
If symptoms persist, get immediate medical attention.

Skin contact In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse.
Get medical attention, if needed.

Eye contact 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.

Ingestion Rinse mouth out with water. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.
Get medical attention immediately.

Expected acute and delayed effects, most important symptoms Not available.

Special notes for treating physician Not available.

5. Fire-fighting measures

Extinguishing media Suitable extinguishing media: sand, carbon dioxide (CO2), and dry chemical.

Inappropriate extinguishing media Not available.

Products formed during combustion and thermal degradation Not available.

Specific associated hazards Not applicable.

Specific extinguishing methods Not available.

Precautions for emergency personnel and/or firefighters Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Avoid contact with skin. Avoid inhalation of vapors or mists.
Do not touch or walk through spilled material. Ensure adequate ventilation. Remove all sources of ignition.
Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor formation use a respirator with an approved filter.

Environmental precautions Do not flush into surface water or sanitary sewer system.

Methods and material for containment, confinement, and/or abatement Not available.

Methods and materials for clean-up Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Additional measures for preventing disasters Not available.

7. Handling and storage

Precautions for 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

Maximum permissible concentration

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

Components	Type	Value
Black Pigment	TWA	3.1 mg/m ³

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
2-Butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm	
Black Pigment	TWA	3 mg/m ³	Inhalable fraction.

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

Individual protection measures, such as personal protective equipment

Respiratory protection Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection Wear appropriate chemical resistant gloves.

Other Not available.

Eye protection Wear safety glasses; chemical goggles (if splashing is possible).
Eye wash fountain and emergency showers are recommended.

Skin and body protection Wear appropriate chemical resistant clothing.

Engineering measures Not available.

Thermal hazards Not available.

General hygiene considerations 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

Physical state Not available.

Form Liquid.

Color Black.

Odor Solvent.

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

Melting point/freezing point Not available.

Initial boiling point and boiling range Not available.

Flash point ≥ 149.0 °F (≥ 65.0 °C) Closed Cup

Explosivity limits Not available.

Vapor pressure Not available.

Vapor density Not available.

Solubility(ies)

Solubility (water) Not available.

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

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Odor threshold Not available.

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.

Viscosity 10.3 - 11.3 cP Brookfield Viscometer (\pm 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading.

Other information

VOC < 896 g/L

10. Stability and reactivity

Reactivity Not available.

Chemical stability Stable at normal conditions.

Possibility of hazardous reactions None known.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Not available.

Hazardous decomposition products Not available.

11. Toxicological information

Information on likely routes of exposure

Inhalation Harmful if inhaled.

Skin contact Harmful in contact with skin.

Eye contact Contact with eyes may result in mild irritation.

Ingestion Ingestion is not a likely route of exposure.

Information on toxicological effects

Acute toxicity Harmful if inhaled. May be harmful if swallowed. Harmful in contact with skin.

Components	Species	Test Results
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Black Pigment

Acute

Oral

LD50	Rat	> 10000 mg/kg
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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.

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 No ecotoxicity data noted for the ingredient(s).

Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Other adverse effects	Not available.

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.

14. Transport information

DOT	
UN number	NA1993
UN proper shipping name	Combustible liquid n.o.s. (2-methoxy-1-methylethyl 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.
DOT Supplemental Information	DOT Classification only applies to shipments within the US and Puerto Rico.
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

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

Not listed.

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

Not listed.

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.
Stockholm Convention	Not applicable.
Rotterdam Convention	Not applicable.
Montreal Protocol	Not applicable.
Kyoto protocol	Not applicable.
Basel Convention	Not applicable.

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

Issue date	11-Apr-2018
Revision date	20-Dec-2019
Version #	04

Disclaimer

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Revision information

Hazards identification: Hazard statement
Hazards identification: Storage

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