



# SAFETY DATA SHEET

## 1. Chemical product 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>Product name</b>	CN942 Series
<b>Other identification</b>	
<b>Synonyms</b>	HP Scitex XL300 Supreme Light Cyan Ink
<b>Company identification</b>	PT. Hewlett-Packard Indonesia 9th Floor, Jl.Casablanca Kav.88 Prudential Centre Jakarta, Indonesia 12870
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<b>HP Inc. health effects line</b>	
<b>(Toll-free within the US)</b>	1-800-457-4209
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<b>(Toll-free within the US)</b>	1-800-474-6836
<b>(Direct)</b>	1-208-323-2551
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### Recommended use and Limitations on use

**Recommended use** Inkjet printing.

## 2. Hazards identification

### GHS classification

<b>Physical hazards</b>	Flammable liquids	Category 4
<b>Health hazards</b>	Acute toxicity, oral	Category 5
	Acute toxicity, dermal	Category 4
	Acute toxicity, inhalation	Category 4
	Serious eye damage/eye irritation	Category 1
<b>Environmental hazards</b>	Not classified.	

### Label elements

#### Pictogram



#### Signal word

Danger

#### Hazard statement

Combustible liquid. Harmful in contact with skin. May be harmful if swallowed. Harmful if inhaled. Causes serious eye damage.

### 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/vapors/spray. Use only outdoors or in a well-ventilated area.

#### Response

In case of fire: Use sand, carbon dioxide (CO<sub>2</sub>) or dry chemical to extinguish. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center/doctor if you feel unwell. Take off contaminated clothing and wash it before reuse.

#### Storage

Keep cool.

#### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

### GHS 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

<b>Substance or mixture</b>	Mixture		
<b>Chemical property</b>			
<b>Chemical name</b>		<b>CAS Number</b>	<b>Concentration (%)</b>
2-butoxyethyl acetate		112-07-2	<70
2-methoxy-1-methylethyl acetate		Proprietary	<15
Cyclohexanone		108-94-1	<10
Pigment Blue		Proprietary	<1

### 4. First aid measures

#### First aid measures for different exposure routes

<b>Inhalation</b>	Move person to fresh air immediately. If symptoms persist, get immediate medical attention.
<b>Skin contact</b>	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.
<b>Eye contact</b>	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.
<b>Ingestion</b>	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.

**Most important symptoms and effects** Not available.

**Personal protection for first-aid responders** Not available.

**Notes to physician** Not available.

### 5. Fire-fighting measures

<b>Extinguishing media</b>	Suitable extinguishing media: sand, carbon dioxide (CO <sub>2</sub> ), and dry chemical.
<b>Extinguishing media to avoid</b>	None.
<b>Special fire fighting procedures</b>	Move containers from fire area if you can do it without risk.
<b>Protection of fire-fighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.

### 6. Accidental release measures

<b>Personal precautions</b>	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.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system.
<b>Spill clean-up methods</b>	Not available.

### 7. Handling and storage

<b>Handling</b>	
<b>Technical measures</b>	Wear personal protective equipment.
<b>Local and general ventilation</b>	Use with adequate ventilation.
<b>Precautions</b>	Not available.
<b>Safe handling advice</b>	Use this product with adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product.
<b>Storage</b>	
<b>Technical measures</b>	Keep away from heat, sparks and open flame. Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Suitable storage conditions</b>	Not available.

Incompatible materials Not available.

## 8. Exposure controls/personal protection

### Exposure limits

Indonesia. OELs (Minister of Manpower and Transmigration Regulation No. Per.13/MEN/X/2011 concerning Threshold Limit Values, Annex II)

Components	Type	Value
Cyclohexanone (CAS 108-94-1)	TWA	100 mg/m <sup>3</sup> 25 ppm

### Occupational exposure limits

US. ACGIH Threshold Limit Values

Components	Type	Value
2-butoxyethyl acetate (CAS 112-07-2)	TWA	20 ppm
Cyclohexanone (CAS 108-94-1)	STEL	50 ppm
	TWA	20 ppm

### Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Cyclohexanone (CAS 108-94-1)	80 mg/l	1,2-Cyclohexanediol, with hydrolysis	Urine	*
	8 mg/l	Cyclohexanol, with hydrolysis	Urine	*

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

### Exposure guidelines

Indonesia OELs: Skin designation

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

US. ACGIH Threshold Limit Values

Cyclohexanone (CAS 108-94-1)

Can be absorbed through the skin.

Engineering measures Not available.

### Personal protective equipment

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

**Hand protection** Wear appropriate chemical resistant gloves.

**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.

**Hygiene measures** 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** Light Cyan

**Odor** Solvent.

**Odor threshold** 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** Not available.

**Flash point** >= 149.0 °F (>= 65.0 °C) Closed Cup EPA Method 1020

**Auto-ignition temperature** 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.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Evaporation rate** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

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

**Decomposition temperature** Not available.

**Viscosity** 9.8 - 11 cP Brookfield Viscometer (± 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading

**Other data**

**VOC** < 929 g/L Calculated

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**10. Stability and reactivity**

**Reactivity** Not available.

**Stability** Stable at normal conditions.

**Conditions to avoid** Heat, flames and sparks.

**Incompatible materials** None.

**Hazardous decomposition products** None.

**Possibility of hazardous reactions** None known.

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**11. Toxicological information**

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

**Routes of exposure** Not available.

**Symptoms** Not available.

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

**Serious eye damage/eye irritation** Causes serious eye damage.

**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**

Cyclohexanone (CAS 108-94-1)

A3 Confirmed animal carcinogen with unknown relevance to humans.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Cyclohexanone (CAS 108-94-1)

3 Not classifiable as to carcinogenicity 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.

**Chronic effects** Not available.

**Interactive effects** Not available.

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

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## 12. Ecological information

Ecotoxicity Not available.

Persistence and degradability Not available.

### Bioaccumulation

Octanol/water partition coefficient log Kow  
Cyclohexanone 0.81

Mobility in soil Not available.

Other hazardous effects Not available.

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## 13. Disposal considerations

Disposal methods/information 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

### DOT

UN number NA1993

UN proper shipping name Combustible liquid n.o.s. (2-methoxy-1-methylethyl acetate, cyclohexanone) -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.

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## 15. Regulatory information

### Applicable regulations

**CWC (Law of RI No. 9 of 2008 re: Prohibition on the Use of Chemicals as Chemical Weapon, March 10, 2008)**

Not regulated.

**Dangerous Substances that Must be Registered (Regulation of the Minister of Health of the Republic of Indonesia, No. 472/Menkes/Per/V/1996)**

Not regulated.

**Import and Distribution Control of Hazardous Materials (Minister of Trade Regulation No. 75/M-DAG/PER/10/2014, Annex I)**

Not listed.

**Precursor Chemicals (Ministry of Industry and Trade Decree No. 647/MPP/Kep/10/2004 concerning Regulation on Import of Precursors, Attachment 1, Oct. 18, 2004)**

Not regulated.

**Prohibited Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 1)**

Not regulated.

**Restricted Substances (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment II, Table 2)**

Not regulated.

**Toxic and Hazardous Materials List (Decree of the Ministry of Industry on the Safeguarding of Toxic and Hazardous Materials in Industrial Plants, No. 148/M/SK/4/1985)**

Not regulated.

### 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.

## Applicable regulations

**Hazardous Substances Approved for Use (Government Regulation No. 74 of 2001 regarding Management of Hazardous and Poisonous Substances, Attachment I)**

### Listed substances

SIKLOHEKSANON (CAS 108-94-1)

### Listed substances / Allowed until 2040

Not regulated.

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## 16. Other information

### Issued by

#### Company name

HP Inc.

### Disclaimer

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### Issue date

07-Apr-2018

### Revision date

13-Dec-2019

### References and sources for data used to compile the SDS

Not available.

### Revision information

Chemical product and company identification: Important information  
Hazards identification: GHS Other hazards  
Composition / Information on Ingredients: Ingredients  
Composition / information on ingredients: Composition comments  
Physical & Chemical Properties: Multiple Properties  
HazReg Data: Europe - EU  
GHS: Classification

## 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