



# SAFETY DATA SHEET

## 1. Identification of the chemical and information about the manufacturer or supplier

### 1.1 Identification of the chemical products

1.1.1 Technical name CN745 Series

### Other means of identification

Synonyms HP Scitex WB300 Supreme Light Cyan Ink

### 1.1.2 Recommended use of the chemical and restrictions on use

Recommended use Inkjet printing.

Limitations on use None known.

### 1.2 Manufacturer/Importer/Supplier/Distributor information

#### 1.2.1 Manufacturer

ZAO Hewlett-Packard A.O.  
Highway Leningradskoe, House 16A, Building 3,  
125171, Moscow

Telephone 7 495 797-3500

#### 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. Hazard(s) identification

### 2.1. Hazard identification of chemical product as a whole (classification according to GOST 12.1.007-76 and GHS)

Classification according to GOST 12.1.007-76 Not available.

### GHS classification

Physical hazards Not classified.

Health hazards Not classified.

Environmental hazards Not classified.

### 2.2 Labeling elements in compliance with GOST 31340-2013

2.2.1 Signal word None.

2.2.2 Symbols None.

2.2.3 Hazard statement Not available.

### Precautionary statement

Prevention Not available.

Response Not available.

Storage Not available.

Disposal Not available.

Other hazards Potential routes of overexposure to this product are skin and eye contact.

Supplemental information None.

## 3. Composition/information on ingredients

### 3.1 Information on product as a whole

3.1.1 Chemical name (IUPAC) CN745 Series

3.1.2 Chemical formula C6-H14-O3 (25265-71-8), H2O (7732-18-5)

**3.1.3 General description of the composition (taking into account the brand assortment; preparation method)** Not applicable.

### 3.2 Components

Components	Concentration by weight (%)	Hygienic standards in the working area			CAS-No.	EC No.
		MAC, mg/m <sup>3</sup>	TSEL, mg/m <sup>3</sup>	Hazard classification		
Dipropylene glycol	<50				25265-71-8	246-770-3
Water	<50				7732-18-5	231-791-2
Monomer Resin	<10				Mixture	-
Blue Colorant	<1		5	3	Proprietary	-
<b>Composition comments</b>	This product is highly soluble in water.					

## 4. First-aid measures

### 4.1. Observed symptoms

- 4.1.1 In case of exposure via inhalation Not available.
- 4.1.2 In contact with skin Not available.
- 4.1.3 In contact with eyes Not available.
- 4.1.4 In case of exposure via ingestion Not available.

### 4.2 First-aid measures to be provided to victims

- 4.2.1 In case of exposure via inhalation Move to fresh air. If symptoms persist, get medical attention.
- 4.2.2 In contact with skin In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water.  
Wash clothing separately before reuse.
- 4.2.3 In contact with eyes 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 if irritation develops or persists.
- 4.2.4 In case of exposure via ingestion Rinse mouth out with water. Never give anything by mouth to an unconscious person. If symptoms persist, get medical attention.
- 4.2.5 Contraindications Not available.

## 5. Fire-fighting and explosion safety measures and means

- 5.1 General characteristics of fire-explosion properties Not available.
- 5.2 Fire-explosion indicators Not available.
- 5.3 Combustion and/or thermal destruction products and hazards arising from these Not available.
- 5.4 Recommended extinguishing media Suitable extinguishing media; dry sand, CO<sub>2</sub> and CO.
- 5.5 Forbidden extinguishing media Not available.
- 5.6 Special protective equipment for firefighters Not available.
- 5.7 Specific extinguishing methods Not available.
- Special fire fighting procedures Wear suitable protective equipment.

## 6. Accident and emergency prevention and response measures and their consequences

- 6.1 Measures to prevent harmful effects on people, environment, buildings, constructions, etc. in case of accidents and emergencies
  - 6.1.1 General required actions in case of an accident or emergency Avoid contact with skin. Do not touch or walk through spilled material. Use personal protective equipment to minimize exposure to skin and eye.

6.1.2 Personal protection equipment in case of the accident Not available.

## 6.2 Procedures for the elimination of accidents and emergencies

6.2.1 Procedures in case of leaks, spills, splashes Not available.

6.2.2 Actions in case of fire Not available.

Methods and materials for containment and cleaning up Clean-up methods - small spillage

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

---

## 7. Storage and handling requirements of chemicals during loading and unloading

### 7.1 Safety precautions when handling chemical products

7.1.1 Technical safety measures Not available.

7.1.2 Environmental protection measures Not available.

7.1.3 Recommended safe handling and transportation advice Avoid contact with skin, eyes and clothing. Use personal protective equipment as required. Use only with adequate ventilation. When using do not eat or drink.

### 7.2 Chemical storage requirements

7.2.1 Terms and conditions for safe storage Not available.

7.2.2 Packaging Not available.

7.3 Safety measures and storage requirements at domestic use Keep tightly closed in a dry, cool and well-ventilated place. Store at room temperature.

---

## 8. Equipment for monitoring exposure and personal protective equipment

8.1 Parameters of the working area that require monitoring No exposure limits noted for ingredient(s).

### Occupational exposure limits

Russian Federation. Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.

Components	Type	Value	Form
Pigment Blue	TWA	5 mg/m <sup>3</sup>	Aerosol.

8.2 Measures to ensure the content of harmful substances in the working area below the exposure level concentration Not available.

### 8.3 Worker personal protective equipment

8.3.1 General recommendations Eye wash fountain and emergency showers are recommended.

8.3.2 Respiratory protection No personal respiratory protective equipment required under normal conditions of use. Provide adequate ventilation.

#### 8.3.3 Protective equipment

Eye/face protection Wear safety glasses; chemical goggles (if splashing is possible).

Hand protection Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing.

Thermal hazards Not available.

8.3.4 Personal protection equipment in case of domestic use Not applicable.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice. 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

### 9.1 Physical appearance

Physical state Liquid.

<b>Form</b>	Aqueous solution.
<b>Color</b>	Light Cyan
<b>Odor</b>	Characteristic.
<b>Odor threshold</b>	Not available.
<b>9.2 Parameters characterizing basic properties of the product</b>	
<b>pH</b>	9.5 - 10.1
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 200.0 °F (> 93.3 °C) Closed Cup
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</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>Vapor pressure</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Other data</b>	
<b>Chemical family</b>	Aqueous Formulation
<b>VOC</b>	< 451 g/L

---

## 10. Stability and reactivity

<b>10.1 Chemical stability</b>	Stable under normal storage conditions.
<b>10.2 Reactivity</b>	Not available.
<b>10.3 Conditions to avoid</b>	Not available.
<b>Possibility of hazardous reactions</b>	Not available.
<b>Incompatible materials</b>	None known. None known.

---

## 11. Toxicological information

<b>11.1 General exposure characteristics</b>	Not available.
<b>11.2 Routes of exposure</b>	Not available.
<b>11.3 Affected/target organs, tissues and systems of humans</b>	
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>11.4 Information on health hazards in case of direct exposure to the product and its effect</b>	
<b>Effect on upper respiratory tract irritation</b>	Not available.
<b>Respiratory or skin sensitization</b>	
<b>Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.</b>	
Not listed.	
<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.
<b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
<b>Serious eye damage/eye irritation</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.

## 11.5 Information on long-term hazardous health effects

<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>Mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Cumulativeness</b>	Not available.
<b>Chronic effects</b>	Not available.

**11.6 Acute toxicity data** Based on available data, the classification criteria are not met.

**Further information** Complete toxicity data are not available for this specific formulation  
Refer to Section 2 for potential health effects and Section 4 for first aid measures.

---

## 12. Environmental impact information

**12.1 General description of the impact on the environment** Not available.

**12.2 Routes of exposure to environment** Not available.

### 12.3 The most important characteristics of the environmental impact

**12.3.1 Hygienic standards** Not available.

**12.3.2 Ecotoxicity** No ecotoxicity data noted for the ingredient(s)

#### 12.3.3 Biomigration and transformation of the environment due to the biodegradation or other processes

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Mobility in soil** Not available.

**Other adverse effects** Not available.

---

## 13. Recommendations for waste (residues) disposal

**13.1 Safety precautions when handling the waste generated during use, storage, transportation** 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.

**13.2 Information on the location and disposal methods, recycling or disposal of product waste, including packaging** Not available.

**13.3 Recommendation on the waste disposal generated during its domestic use** Not available.

---

## 14. Transport information

### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

### ADR

Not regulated as dangerous goods.

---

## 15. National and international regulatory information

### 15.1 National legislation

**15.1.1 Laws of the Russian Federation** Not available.

**15.1.2 Information about the documentation, regulatory requirements for the protection of human health and environment**

**Sanitary-Epidemiological Rules, 1.2.2353-08, Chemical substances, mixtures and products which are carcinogenic factors, 21 April 2008**

Not listed.

---

**Hygiene Norm GN 2.2.5.1313-03. Executive No. 76 of 30 April 2003. Maximum allowable concentration (MAC) of harmful substances in the air of working zones, as amended.**

Not listed.

**15.2 International Conventions and Agreements** 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**

**16.1 Information on revision of the SDS**

<b>Issue date</b>	11-Dec-2013
<b>Revision date</b>	12-Sep-2017
<b>Version #</b>	05
<b>Previous SDS number</b>	Not applicable.
<b>Revision information</b>	Physical & Chemical Properties: Multiple Properties

**16.2 List of references used in compiling the safety data sheet** Not available.

**Disclaimer** 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.

**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