



# 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 CN742 Series

### Other means of identification

Synonyms HP Scitex WB300 Supreme Magenta 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](mailto: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 Specific target organ toxicity, repeated exposure Category 2

Environmental hazards Not classified.

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

2.2.1 Signal word Warning



#### 2.2.3 Hazard statement

H373 May cause damage to organs (Kidney) through prolonged or repeated exposure.

#### Precautionary statement

##### Prevention

P260 Do not breathe dust/fume/gas/mist/vapors/spray.

##### Response

P314 Get medical attention/advice if you feel unwell.

##### Storage

Not available.

##### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

#### 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)	CN742 Series
3.1.2 Chemical formula	H <sub>2</sub> O (7732-18-5), C <sub>6</sub> -H <sub>14</sub> -O <sub>3</sub> (25265-71-8), C <sub>4</sub> -H <sub>10</sub> -O <sub>3</sub> (111-46-6), C <sub>4</sub> -H <sub>10</sub> -O <sub>3</sub> (111-46-6)
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>		
Water	<50			7732-18-5	231-791-2
Dipropylene glycol	<40			25265-71-8	246-770-3
Monomer Resin	<10			Mixture	-
Diethylene glycol	<7.5	10		111-46-6	203-872-2
Red Colorant	<7.5			Proprietary	213-561-3

**Composition comments** 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.

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## 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.

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## 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.

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## 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
Diethylene glycol (CAS 111-46-6)	Ceiling	10 mg/m <sup>3</sup>	Vapor and aerosol.

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**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.

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**9. Physical and chemical properties****9.1 Physical appearance**

**Physical state** Liquid.  
**Form** Aqueous solution.  
**Color** Magenta

**Odor** Characteristic.

**Odor threshold** Not available.

**9.2 Parameters characterizing basic properties of the product**

**pH** 9.5 - 10.1  
**Melting point/freezing point** Not available.  
**Initial boiling point and boiling range** Not available.  
**Flash point** > 200.0 °F (> 93.3 °C) Closed Cup

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Upper/lower flammability or explosive limits**

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Viscosity** Not available.

**Solubility(ies)**

**Solubility (water)** Not available.

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

**Other data**

**Chemical family** Aqueous Formulation

**VOC** < 351 g/L

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**10. Stability and reactivity**

**10.1 Chemical stability** Stable under normal storage conditions.

**10.2 Reactivity** Not available.

**10.3 Conditions to avoid** Not available.

**Possibility of hazardous reactions** Not available.

**Incompatible materials** None known. None known.

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**11. Toxicological information**

**11.1 General exposure characteristics** Not available.

**11.2 Routes of exposure** Not available.

**11.3 Affected/target organs, tissues and systems of humans**

**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure** May cause damage to organs (Kidney) through prolonged or repeated exposure.

**11.4 Information on health hazards in case of direct exposure to the product and its effect**

**Effect on upper respiratory tract irritation** Not available.

**Respiratory or skin sensitization**

**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.

<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.

<b>Components</b>	<b>Species</b>	<b>Test Results</b>
Red Colorant		
<b>Acute</b>		
<b>Oral</b>		
LD50	Rat	>= 5000 mg/kg
<b>Further information</b>	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.

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**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.**

Diethylene glycol (CAS 111-46-6)

Midrange hazardous.

**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.

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**16. Other information****16.1 Information on revision of the SDS**

**Issue date** 10-Dec-2013

**Revision date** 11-Sep-2017

**Version #** 07

**Previous SDS number** Not applicable.

**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