



# SAFETY DATA SHEET

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

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### 1.1 Identification of the chemical products

**1.1.1 Technical name** CP803Series

**Other means of identification** None.

### 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** Flammable liquids Category 4

**Health hazards** Acute toxicity, oral Category 4

Acute toxicity, dermal Category 4

Acute toxicity, inhalation Category 4

**Environmental hazards** Not classified.

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

**2.2.1 Signal word** Warning

#### 2.2.2 Symbols



#### 2.2.3 Hazard statement

H227 Combustible liquid.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H332 Harmful if inhaled.

### Precautionary statement

#### Prevention

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.

#### Response

P370 + P378 In case of fire: Use sand, carbon dioxide (CO<sub>2</sub>) or dry chemical to extinguish.  
P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P330 Rinse mouth.  
P363 Wash contaminated clothing before reuse.

#### Storage

P403 + P235 Store in a well-ventilated place. Keep cool.

#### Disposal

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

#### Other hazards

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

#### Supplemental information

None.

### 3. Composition/information on ingredients

#### 3.1 Information on product as a whole

3.1.1 Chemical name (IUPAC) CP803Series  
3.1.2 Chemical formula C<sub>8</sub>-H<sub>16</sub>-O<sub>3</sub> (112-07-2), C<sub>8</sub>-H<sub>16</sub>-O<sub>3</sub> (112-07-2)  
3.1.3 General description of the composition (taking into account the brand assortment; preparation method) Not available.

#### 3.2 Components

Components	Hygienic standards in the working area					
	Concentration by weight (%)	MAC, mg/m <sup>3</sup>	TSEL, mg/m <sup>3</sup>	Hazard classification	CAS-No.	EC No.
2-butoxyethyl acetate	100	None.	None.		112-07-2	203-933-3

### 4. First-aid measures

#### 4.1. Observed symptoms

4.1.1 In case of exposure via inhalation Harmful if inhaled.  
4.1.2 In contact with skin Harmful in contact with skin.  
4.1.3 In contact with eyes Contact with eyes may result in mild irritation.  
4.1.4 In case of exposure via ingestion Ingestion is not a likely route of exposure.

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

4.2.1 In case of exposure via inhalation Move person to fresh air immediately. If symptoms persist, get immediate 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. Get medical attention, if needed.  
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 immediately.  
4.2.4 In case of exposure via 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.  
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.

<b>5.3 Combustion and/or thermal destruction products and hazards arising from these</b>	Not available.
<b>5.4 Recommended extinguishing media</b>	For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.
<b>5.5 Forbidden extinguishing media</b>	Not available.
<b>5.6 Special protective equipment for firefighters</b>	Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.
<b>5.7 Specific extinguishing methods</b>	Not available.
<b>Special fire fighting procedures</b>	Move containers from fire area if you can do it without risk.

## 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

<b>6.1.1 General required actions in case of an accident or emergency</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>6.1.2 Personal protection equipment in case of the accident</b>	Not available.

### 6.2 Procedures for the elimination of accidents and emergencies

<b>6.2.1 Procedures in case of leaks, spills, splashes</b>	Dispose of in compliance with federal, state, and local regulations.
<b>6.2.2 Actions in case of fire</b>	Not available.

**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

<b>7.1.1 Technical safety measures</b>	Wear personal protective equipment.
<b>7.1.2 Environmental protection measures</b>	Not available.
<b>7.1.3 Recommended safe handling and transportation advice</b>	Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product.
<b>Local and general ventilation</b>	Use with adequate ventilation.

### 7.2 Chemical storage requirements

<b>7.2.1 Terms and conditions for safe storage</b>	Not available.
<b>7.2.2 Packaging</b>	Not available.

**7.3 Safety measures and storage requirements at domestic use** Keep away from heat, sparks and open flame. Keep containers tightly closed in a dry, cool and well-ventilated place.

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

### 8.1 Parameters of the working area that require monitoring

**Occupational exposure limits** No exposure limits noted for ingredient(s).

**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

<b>8.3.1 General recommendations</b>	Not available.
<b>8.3.2 Respiratory protection</b>	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
<b>8.3.3 Protective equipment</b>	

<b>Eye/face protection</b>	Wear safety glasses; chemical goggles (if splashing is possible). Eye wash fountain and emergency showers are recommended.
<b>Hand protection</b>	Recommended gloves: Nitrile 6 mil minimum thickness.
<b>Other</b>	Wear appropriate chemical resistant clothing.
<b>Thermal hazards</b>	Not available.
<b>8.3.4 Personal protection equipment in case of domestic use</b>	Not applicable.
<b>General hygiene considerations</b>	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

### 9.1 Physical appearance

<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>Color</b>	Clear.
<b>Odor</b>	Solvent.

**Odor threshold** Not available.

### 9.2 Parameters characterizing basic properties of the product

<b>pH</b>	2.2 - 3.8 Metler Toledo pH Meter. 10 g/l, H <sub>2</sub> O, 20 °C
<b>Melting point/freezing point</b>	-82.3 °F (-63.5 °C) / -83.2 °F (-64 °C)
<b>Initial boiling point and boiling range</b>	377.6 °F (192 °C)
<b>Flash point</b>	> 165.2 °F (> 74.0 °C) Tag Closed Cup Method D 56
<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>	0.4 hPa @ 20°C
<b>Vapor density</b>	6
<b>Density</b>	1.00 g/cm <sup>3</sup>
<b>Viscosity</b>	1.6 cP Brookfield Viscometer (± 0.5) Temperature 22°C. Spindle # 18 (S18) RPM 100. Wait approx 10 min to take the reading
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	2 %
<b>Partition coefficient (n-octanol/water)</b>	1.57
<b>Other data</b>	
<b>Evaporation rate</b>	0.04
<b>Molecular formula</b>	C <sub>8</sub> -H <sub>16</sub> -O <sub>3</sub>
<b>Molecular weight</b>	160
<b>VOC</b>	< 940 g/L Calculated

## 10. Stability and reactivity

<b>10.1 Chemical stability</b>	Stable at normal conditions.
<b>Hazardous decomposition products</b>	peroxides.
<b>10.2 Reactivity</b>	Not available.
<b>10.3 Conditions to avoid</b>	Heat, flames and sparks.
<b>Possibility of hazardous reactions</b>	None known.
<b>Incompatible materials</b>	This product may react with strong oxidizing agents. Reacts with air to form peroxides. oxidizing agents

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## 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>	Not available.
<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.
<b>11.5 Information on long-term hazardous health effects</b>	
<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.
<b>11.6 Acute toxicity data</b>	Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin.
<b>Further information</b>	Complete toxicity data are not available for this specific formulation

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## 12. Environmental impact information

<b>12.1 General description of the impact on the environment</b>	Not available.
<b>12.2 Routes of exposure to environment</b>	Not available.
<b>12.3 The most important characteristics of the environmental impact</b>	
<b>12.3.1 Hygienic standards</b>	Not available.
<b>12.3.2 Ecotoxicity</b>	No ecotoxicity data noted for the ingredient(s)
<b>12.3.3 Biomigration and transformation of the environment due to the biodegradation or other processes</b>	
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	
<b>Partition coefficient n-octanol / water (log Kow)</b>	
CP803Series	1.57
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

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## 13. Recommendations for waste (residues) disposal

<b>13.1 Safety precautions when handling the waste generated during use, storage, transportation</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.
<b>13.2 Information on the location and disposal methods, recycling or disposal of product waste, including packaging</b>	Not available.

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

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## 14. Transport information

**DOT**

UN number NA1993

UN proper shipping name Combustible Liquid n.o.s. (Ethylene Glycol, Monobutyl Ether Acetate) - not regulated in quantities less than 119 gallons.

Transport hazard class(es)

Class Combustible

Subsidiary risk -

Packing group III

Special precautions for user DOT Classification only applies to shipments within the US and Puerto Rico.

**IATA**

UN number Not available.

UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

**IMDG**

UN number Not available.

UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Packing group Not available.

Transport hazard class(es)

Marine pollutant No

EmS Not available.

Special precautions for user Not available.

**ADR**

UN number Not available.

UN proper shipping name Not Regulated

Transport hazard class(es)

Class Not available.

Subsidiary risk -

Hazard No. (ADR) Not available.

Tunnel restriction code Not available.

Packing group Not available.

Environmental hazards No

Special precautions for user Not available.

**General information** DOT Classification only applies to shipments within the US and Puerto Rico.

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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.

### 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**

<b>Issue date</b>	15-Jul-2013
<b>Revision date</b>	25-Aug-2020
<b>Version #</b>	16
<b>Previous SDS number</b>	Not applicable.
<b>Revision information</b>	GHS: Classification

**16.2 List of references used in compiling the safety data sheet**

Not available.

**Disclaimer**

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**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