



## SAFETY DATA SHEET

### SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer

<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>GHS product identifier</b>	CP823Series	
<b>Other means of identification</b>		
<b>Common name(s), synonym(s)</b>	Shipping Test Fluid (STF)	
<b>Recommended use of the chemical and restrictions on use</b>		
<b>Recommended use</b>	Inkjet printing	
<b>Recommended restrictions</b>	None known.	
<b>Suppliers details</b>		
<b>Company identification</b>	Computing and Printing Mexico S. de R.L. de C.V. Avenida Javier Barros Sierra 495, Piso 11 y 10 Col. Santa Fe, Alc. Álvaro Obregón C.P. 01376, Ciudad de México, México	
<b>Telephone</b>	52 (55) 5258-4000	
<b>HP Inc. health effects line</b>		
<b>(Toll-free within the US)</b>	1-800-457-4209	
<b>(Direct)</b>	1-760-710-0048	
<b>HP Inc. Customer Care Line</b>		
<b>(Toll-free within the US)</b>	1-800-474-6836	
<b>(Direct)</b>	1-208-323-2551	
<b>Email:</b>	hpcustomer.inquiries@hp.com	

### SECTION 2: Hazard identification

#### Classification of the substance or mixture

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Serious eye damage/eye irritation	Category 2A
<b>Environmental hazards</b>	Not classified.	

#### GHS label elements, including precautionary statements



<b>Signal word</b>	Warning	
<b>Hazard statement</b>		
H319	Causes serious eye irritation.	
<b>Precautionary statement</b>		
<b>Prevention</b>		
P280	Wear protective gloves/protective clothing/eye protection/face protection.	
P264	Wash hands thoroughly after handling.	
<b>Response</b>		
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	

P337 + P313 If eye irritation persists: Get medical advice/attention.  
**Storage** Not available.  
**Disposal**

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.  
**Other hazards which do not result in classification** Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.  
**GHS Supplemental information** None.

### SECTION 3. Composition/information on ingredients

#### Mixtures

Chemical identity	Common name(s), synonym(s)	CAS number and other unique identifiers	Concentration
Propylene glycol phenyl ether		770-35-4	<100
Polyethylene glycol		25322-68-3	<5

### SECTION 4. First-aid measures

#### Description of necessary first-aid measures

**Inhalation** Move to fresh air. If symptoms persist, get medical attention.  
**Skin contact** Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  
**Eye contact** Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.  
**Ingestion** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

**Most important symptoms/effects, acute and delayed** Not available.

### SECTION 5. Fire-fighting measures

**Suitable extinguishing media** Dry chemical, CO2, water spray or regular foam.  
**Specific hazards arising from the chemical** None known.  
**Special protective actions for firefighters** Not available.  
**Fire fighting equipment/instructions** Avoid runoff into storm sewers and ditches which lead to waterways.

### SECTION 6. Measures that must be taken in the event of accidental spillage or an accidental leak

#### Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel** Wear appropriate personal protective equipment.  
**For emergency responders** Not available.

**Environmental precautions** See also section 13 Disposal considerations. Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

**Methods and materials for containment and cleaning up** Not available.

### SECTION 7. Handling and storage

**Precautions to ensure safe handling** Avoid breathing vapors or mists of this product. Keep away from excessive heat, sparks, and open flames.  
**Conditions for safe storage, including any incompatibilities** Keep tightly closed in a dry, cool and well-ventilated place. Keep only in the original container. Protect from sunlight. Keep away from oxidizers.

### SECTION 8. Exposure controls/personal protection

#### Control parameters

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

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<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Exposure guidelines</b>	Exposure limits have not been established for this product.
<b>Control banding approach</b>	Not available.
<b>Appropriate engineering controls</b>	Not available.
<b>Individual protection measures, such as personal 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>Skin protection</b>	
<b>Hand protection</b>	Not available.
<b>Other</b>	Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves.
<b>Respiratory protection</b>	Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.
<b>Thermal hazards</b>	Not available.
<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.

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## SECTION 9. Physical and chemical properties

<b>Appearance</b>	
<b>Physical state</b>	Not available.
<b>Form</b>	Liquid.
<b>Color</b>	Not available.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	5.8 - 6.2 Metler Toledo pH Meter. Temperature 25°C
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	Not available.
<b>Flash point</b>	> 230.0 °F (> 110.0 °C) Closed Cup EPA Method 1020
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</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>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	12.5 - 13.5 cP Cone and Plate Rheometer, Temperature 50°C. C60/1° Sensor . Values recorded at 4000 1/s
<b>Molecular weight</b>	Not available.
<b>Other information</b>	
<b>VOC</b>	1070 g/L Calculated

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## SECTION 10. Stability and reactivity

<b>Reactivity</b>	Not available.
<b>Chemical stability</b>	Stable under normal storage conditions.
<b>Possibility of hazardous reactions</b>	Will not occur.
<b>Conditions to avoid</b>	This product may react with oxidizing agents.
<b>Incompatible materials</b>	Not available.
<b>Hazardous decomposition products</b>	Carbon monoxide and carbon dioxide. May form explosive peroxides.

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## SECTION 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Inhalation may result in mild irritation to the respiratory system.
<b>Skin contact</b>	Contact with skin may result in mild irritation.
<b>Eye contact</b>	Causes serious eye irritation.
<b>Ingestion</b>	Ingestion is not a likely route of exposure.

**Symptoms related to the physical, chemical and toxicological characteristics** Not available.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Information on toxicological effects

<b>Acute toxicity</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>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	
<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>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<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>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>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Other information</b>	Complete toxicity data are not available for this specific formulation

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## SECTION 12. Ecotoxicological information

<b>Ecotoxicity</b>	No ecotoxicity data noted for the ingredient(s).
<b>Persistence and degradability</b>	Not available.
<b>Bioaccumulative potential</b>	Not available.
<b>Mobility in soil</b>	Not available.
<b>Other adverse effects</b>	Not available.

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## SECTION 13. Disposal considerations

### Disposal methods

<b>Disposal instructions</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>Local disposal regulations</b>	Not available.

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<b>Waste from residues / unused products</b>	Not available.
<b>Contaminated packaging</b>	Not available.

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## SECTION 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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## SECTION 15. Regulatory information

### Safety, health and environmental regulations specific for the product in question

#### Mexico. Substances subject to reporting for the pollutant release and transfer registry (PRTR)

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.

#### Montreal Protocol

Not applicable.

#### Stockholm Convention

Not applicable.

#### Rotterdam Convention

Not applicable.

#### Kyoto protocol

Not applicable.

#### Basel Convention

Not applicable.

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## SECTION 16. Other included information relevant to the preparation and updating of safety data sheets

**Issue date** 14-Jun-2014

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**Version #** 08

### Disclaimer

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**Revision information**

SECTION 1. Identification of the hazardous chemical substance or mixture and of the supplier or manufacturer: Important information  
SECTION 2: Hazard identification: Disposal  
SECTION 2: Hazard identification: Other hazards which do not result in classification  
3. Composition / Information on Ingredients: Disclosure Overrides  
SECTION 3. Composition/information on ingredients: Composition comments  
SECTION 8. Exposure controls/personal protection: General hygiene considerations  
SECTION 8. Exposure controls/personal protection: Eye/face protection  
SECTION 8. Exposure controls/personal protection: Hand protection  
SECTION 8. Exposure controls/personal protection: Other  
Physical & Chemical Properties: Multiple Properties  
HazReg Data: Europe - EU

**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