



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** CP802Series  
**Version #** 01  
**Issue date** 25-Oct-2013  
**Product use** Inkjet printing  
**CAS #** Mixture  
**Synonym(s)** STF - Shipping Test Fluid  
**Company identification** Hewlett-Packard Company  
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United States  
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## 2. Hazards Identification

**Emergency overview** Irritating to eyes.  
**Potential health effects**  
**Eyes** Irritating to eyes. Avoid contact with eyes.  
**Skin** Avoid contact with the skin.  
**Inhalation** Do not breathe vapour.  
**Ingestion** May be harmful if swallowed.

## 3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Propylene glycol phenyl ether	Proprietary	<70
Non-hazardous components	CAS #	Percent
Polyethylene glycol	25322-68-3	<40

## 4. First Aid Measures

**General advice** No information  
**First aid procedures**  
**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.  
**Skin contact** Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.  
**Inhalation** Move to fresh air. If symptoms persist, get medical attention.  
**Ingestion** If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

## 5. Fire Fighting Measures

**Flammable properties** During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

<b>Extinguishing media</b>	
<b>Suitable extinguishing media</b>	CO2, water, dry chemical, or foam
<b>Fire fighting equipment/instructions</b>	Not available.

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## 6. Accidental Release Measures

<b>Personal precautions</b>	Wear appropriate personal protective equipment.
<b>Environmental precautions</b>	See also section 13 Disposal considerations. Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Methods for cleaning up</b>	Use sand or perlite or vermiculite as an absorbent for large spills of this material. Ventilate the area. Thoroughly wash the area with water after a spill or leak clean-up.

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## 7. Handling and Storage

<b>Handling</b>	Avoid breathing vapors or mists of this product. Keep away from excessive heat, sparks, and open flames.
<b>Storage</b>	Keep tightly closed in a dry, cool and well-ventilated place. Keep only in the original container. Protect from sunlight. Keep away from oxidizers.

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## 8. Exposure Controls / Personal Protection

### Occupational exposure limits

#### US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

Components	Type	Value	Form
Polyethylene glycol (CAS 25322-68-3)	TWA	10 mg/m <sup>3</sup>	Particulate.

### Personal protective equipment

<b>Eye / face protection</b>	Wear safety glasses; chemical goggles (if splashing is possible).
<b>Skin protection</b>	Full protective suit boots
<b>Respiratory protection</b>	If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.
<b>General hygiene considerations</b>	When using, do not eat, drink or smoke.

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## 9. Physical & Chemical Properties

<b>Appearance</b>	Not available.
<b>Physical state</b>	Not available.
<b>Form</b>	Liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Characteristic.
<b>pH</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Melting point/Freezing point</b>	Not available.
<b>Solubility (water)</b>	Not available.
<b>Specific gravity</b>	Not available.
<b>Flash point</b>	> 230.00 °F (> 110.00 °C)
<b>VOC</b>	990 g/L
<b>Other information</b>	For other VOC regulatory data/information see Section 15.

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## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Stable under normal storage conditions.
<b>Conditions to avoid</b>	This product may react with oxidizing agents.
<b>Incompatible materials</b>	Not available.

**Hazardous decomposition products** Carbon monoxide and carbon dioxide. May form explosive peroxides.

**Possibility of hazardous reactions** Will not occur.

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## 11. Toxicological Information

**Carcinogenicity** No data available.

**Serious eye damage/eye irritation** Irritating to eyes.

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

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## 12. Ecological Information

**Aquatic toxicity** Not available.

**Ecotoxicological data Components**

Polyethylene glycol (CAS 25322-68-3)

**Aquatic**

		<b>Species</b>	<b>Test Results</b>
Fish	LC50	Atlantic salmon ( <i>Salmo salar</i> )	> 1000 mg/l, 96 hours

**Ecotoxicity** No data available.

**Persistence and degradability** Not available.

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## 13. Disposal Considerations

**Disposal instructions** 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**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

**RID**

Not regulated as dangerous goods.

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## 15. Regulatory Information

**US federal regulations** All ingredients are listed or exempt

**Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number**

Not listed.

**Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))**

Not regulated.

**DEA Exempt Chemical Mixtures Code Number**

Not regulated.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA (Superfund) reportable quantity**

None

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** No

**SARA 311/312 Hazardous chemical** No

**Other information** VOC content (less water, less exempt compounds) = 990 g/L (U.S. requirement, not for emissions)

**Other regulations** The components of this product are reported in the following inventories: United States of America, European Union, Switzerland, Canada, Australia, Philippines, New Zealand and China.

### State regulations

#### US. Massachusetts RTK - Substance List

Not regulated.

#### US. Pennsylvania RTK - Hazardous Substances

Not regulated.

#### US. Rhode Island RTK

Not regulated.

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## 16. Other Information

**HMIS® ratings** Health: 2  
Flammability: 1  
Physical hazard: 0

**NFPA ratings** Health: 2  
Flammability: 1  
Instability: 0

**Disclaimer** This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company 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.

**Other information** This MSDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

**Issue date** 25-Oct-2013

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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