1. Identification

Product identifier: CP802Series
Other means of identification:
- Synonyms: STF - Shipping Test Fluid
Recommended use: Inkjet printing
Recommended restrictions: None known.
Company identification: HP
- 1501 Page Mill Road
- Palo Alto, CA 94304-1112
- United States
- Telephone 650-857-5020
- HP health effects line
  (Toll-free within the US) 1-800-457-4209
  (Direct) 1-760-710-0048
- HP 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

Physical hazards: Not classified.
Health hazards:
- Serious eye damage/eye irritation
  Category 2A
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.
Label elements:
- Signal word: Warning
- Hazard statement: Causes serious eye irritation.
- Precautionary statement:
  Prevention: P280 - Wear protective gloves/protective clothing/eye protection/face protection.
  P264 - Wash hands thoroughly after handling.
  Response: 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: Not available.
- Hazard(s) not otherwise classified (HNOC): None known.
- Supplemental information: None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol phenyl ether</td>
<td>Proprietary</td>
<td></td>
<td>&lt;70</td>
</tr>
</tbody>
</table>
4. 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.

5. Fire-fighting measures

**Suitable extinguishing media**
CO2, water, dry chemical, or foam

**Unsuitable extinguishing media**
Not available.

**Specific hazards arising from the chemical**
Not applicable.

**Special protective equipment and precautions for firefighters**
Not available.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**
Wear appropriate personal protective equipment.

**Methods and materials for containment and cleaning up**
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.

7. Handling and storage

**Precautions for 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.

8. Exposure controls/personal protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene glycol (CAS 25322-68-3)</td>
<td>TWA</td>
<td>10 mg/m3</td>
<td>Particulate.</td>
</tr>
</tbody>
</table>

**Biological limit values**
No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**
Not available.

**Individual protection measures, such as personal protective equipment**

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

- **Skin protection**
  **Hand protection**
  Wear appropriate chemical resistant gloves.

- **Respiratory protection**
  If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

- **Thermal hazards**
  Not available.
When using, do not eat, drink or smoke.

9. Physical and chemical properties

**Appearance**
- **Physical state**: Not available.
- **Color**: Colorless.
- **Odor**: Characteristic.
- **Odor threshold**: Not available.
- **pH**: Not available.
- **Melting point/freezing point**: Not available.
- **Initial boiling point and boiling range**: Not available.
- **Flash point**: > 230.0 °F (> 110.0 °C)
- **Evaporation rate**: Not available.
- **Flammability (solid, gas)**: Not available.

**Upper/lower flammability or explosive limits**
- **Flammability limit - lower (%)**: Not available.
- **Flammability limit - upper (%)**: Not available.
- **Explosive limit - lower (%)**: Not available.
- **Explosive limit - upper (%)**: Not available.

**Vapor pressure**: Not available.

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

**Auto-ignition temperature**: Not available.

**Decomposition temperature**: Not available.

**Viscosity**: Not available.

**Other information**
For other VOC regulatory data/information see Section 15.

**VOC (Weight %)**
1070 g/L

10. Stability and reactivity

**Reactivity**: Not available.

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

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

**Conditions to avoid**: This product may react with oxidizing agents.

**Incompatible materials**: Not available.

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

11. Toxicological information

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

**Information on toxicological effects**

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

**Skin corrosion/irritation**: Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization
Respiratory sensitization Based on available data, the classification criteria are not met.
Skin sensitization Based on available data, the classification criteria are not met.
Germ cell mutagenicity Based on available data, the classification criteria are not met.
Carcinogenicity Based on available data, the classification criteria are not met.
Reproductive toxicity Based on available data, the classification criteria are not met.
Specific target organ toxicity - single exposure Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure Based on available data, the classification criteria are not met.
Aspiration hazard Based on available data, the classification criteria are not met.
Further information Complete toxicity data are not available for this specific formulation

12. Ecological information
Aquatic toxicity Not available.
Ecotoxicity

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene glycol (CAS 25322-68-3)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Aquatic</td>
<td>Fish</td>
<td>LC50 Atlantic salmon (Salmo salar) &gt; 1000 mg/l, 96 hours</td>
</tr>
</tbody>
</table>

Persistence and degradability Not available.
Bioaccumulative potential Not available.
Mobility in soil Not available.
Other adverse effects Not available.

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.

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. Regulatory information
US federal regulations All ingredients are listed or exempt
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.
CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.
SARA 304 Emergency release notification Not regulated.
Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

**SARA 302 Extremely hazardous substance**
Not listed.

**SARA 311/312 Hazardous chemical**
No

**Other federal regulations**

- **Safe Drinking Water Act (SDWA)**
  Not regulated.

**US state regulations**

- **US. Massachusetts RTK - Substance List**
  Not regulated.

- **US. New Jersey Worker and Community Right-to-Know Act**
  Not listed.

- **US. Pennsylvania Worker and Community Right-to-Know Law**
  Not listed.

- **US. Rhode Island RTK**
  Not regulated.

- **US. California Proposition 65**
  Not listed.

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

**Regulatory information**
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.

16. Other information, including date of preparation or last revision

- **Issue date**
  16-Aug-2014

- **Revision date**
  10-Aug-2015

- **Version #**
  03

**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.

**Revision Information**
Other information, including date of preparation or last revision: Disclaimer

**Manufacturer information**
HP
1501 Page Mill Road
Palo Alto, CA 94304-1112 US
(Direct) +972 (9) 892-4628
Explanation of abbreviations

ACGIH  American Conference of Governmental Industrial Hygienists
CAS    Chemical Abstracts Service
CERCLA Comprehensive Environmental Response Compensation and Liability Act
CFR    Code of Federal Regulations
COC    Cleveland Open Cup
DOT    Department of Transportation
EPCRA  Emergency Planning and Community Right-to-Know Act (aka SARA)
IARC   International Agency for Research on Cancer
NIOSH  National Institute for Occupational Safety and Health
NTP    National Toxicology Program
OSHA   Occupational Safety and Health Administration
PEL    Permissible Exposure Limit
RCRA   Resource Conservation and Recovery Act
REC    Recommended
REL    Recommended Exposure Limit
SARA   Superfund Amendments and Reauthorization Act of 1986
STEL   Short-Term Exposure Limit
TCLP   Toxicity Characteristics Leaching Procedure
TLV    Threshold Limit Value
TSCA   Toxic Substances Control Act
VOC    Volatile Organic Compounds