1. Product and Company Identification

Material name: CP517 Series
Use of the preparation: Inkjet printing
Version #: 01
Revision date: 22-Jul-2009
Synonym(s): STF for DisplayJet
Company identification: Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304-1185
United States
Telephone 650-857-1501
Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-503-494-7199
HP Customer Care Line
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(Direct) 1-208-323-2551
Email: hpcustomerinquiries@hp.com
Date prepared: Jul 21, 2009
MSDS number: 494315

2. Hazards Identification

Acute health effects
Eye contact: Irritating to eyes.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Component/substance</th>
<th>CAS number</th>
<th>% by weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>Propylene glycol phenyl ether</td>
<td>Proprietary</td>
<td>&lt; 100</td>
</tr>
<tr>
<td>Polyethylene glycol</td>
<td>Proprietary</td>
<td>&lt; 5</td>
</tr>
</tbody>
</table>

4. First Aid Measures

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

Flash point and method: > 230 °F (> 110 °C)
Flammable properties: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Extinguishing media: CO2, water, dry chemical, or foam
Unusual fire and explosion hazard: During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.
6. Accidental Release Measures

Personal precautions: Wear appropriate personal protective equipment.

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 for cleaning up: 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.

7. Handling and Storage

Handling: Avoid breathing vapors or mists of this product. Keep away from excessive heat, sparks, and open flames.

Storage: 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

Personal protective equipment:

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

9. Physical & Chemical Properties

- Appearance: Liquid.
- Odor threshold: Not available.
- Physical state: Not available.
- Form: Liquid.
- pH: Not available.
- Melting point: Not available.
- Freezing point: Not available.
- Boiling point: Not available.
- Flash point: > 230 °F (> 110 °C)
- Evaporation rate: Not available.
- Flammability: Not available.
- Flammability limits in air, upper, % by volume: Not available.
- Flammability limits in air, lower, % by volume: Not available.
- Vapor pressure: Not available.
- Vapor density: Not available.
- Specific gravity: Not available.
- Relative density: Not available.
- Solubility (water): Not available.
- Partition coefficient (n-octanol/water): Not available.
- Auto-ignition temperature: Not available.
- Decomposition temperature: Not available.
- VOC: < 950 g/L
10. Chemical Stability & Reactivity Information

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

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

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

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

11. Toxicological Information

Not available.

12. Ecological Information

**Aquatic toxicity**
Not available.

**Persistence and degradability**
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

**Department of Transportation (DOT) Requirements**
Not regulated as hazardous goods.

**IATA**
Not regulated as hazardous goods.

15. Regulatory Information

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

**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

**Section 302 extremely hazardous substance**
No

**Section 311 hazardous chemical**
No

**International regulations**
Notified according to EU Regulations.

16. Other Information

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

**NFPA ratings**
- Health: 2
- Flammability: 1
- Instability: 0
Material Safety Data Sheet

Issue date: Jul 21 2009 9:16PM
Revision: 1

Manufacturer information:
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New Industrial Area
P.O.Box 8743
Netanya 42505 IL
(Direct) +972 (9) 892-4628

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

Disclaimer:
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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