1. Product and Company Identification

<table>
<thead>
<tr>
<th>Material name</th>
<th>C5099A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Use of the preparation</td>
<td>Inkjet printing</td>
</tr>
<tr>
<td>Version #</td>
<td>01</td>
</tr>
<tr>
<td>Revision date</td>
<td>02-18-2009</td>
</tr>
<tr>
<td>CAS #</td>
<td>mixture</td>
</tr>
<tr>
<td>Company identification</td>
<td>Hewlett-Packard Company</td>
</tr>
<tr>
<td></td>
<td>3000 Hanover Street</td>
</tr>
<tr>
<td></td>
<td>Palo Alto, CA 94304-1185</td>
</tr>
<tr>
<td></td>
<td>United States</td>
</tr>
<tr>
<td></td>
<td>Telephone 650-857-1501</td>
</tr>
</tbody>
</table>

Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-503-494-7199
HP Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: hpcustomerinquiries@hp.com

Date prepared          Feb 18, 2009
MSDS number            167198

2. Hazards Identification

Emergency overview: This product is not classified as hazardous according to OSHA CFR 1910.1200 or EU Directive 1999/45/EC, as amended. No hazards resulting from the material as supplied.

Potential health effects

Chronic health effects: None known.

Carcinogenicity: None of the components present in this formulation at concentrations equal to or greater than 0.1% are listed by EU, MAK, IARC, NTP or OSHA.

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>Water</td>
<td>7732-18-5</td>
<td>&lt; 100</td>
</tr>
<tr>
<td>1,2-benzisothiazolin-3-one (19.3%)</td>
<td>2634-33-5</td>
<td>&lt; 0.05</td>
</tr>
<tr>
<td>Dipropylene glycol</td>
<td>25265-71-8</td>
<td>&lt; 0.13</td>
</tr>
<tr>
<td>Sodium Hydroxide</td>
<td>1310-73-2</td>
<td>&lt; 0.03</td>
</tr>
</tbody>
</table>

Composition comments: This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication).

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 symptoms occur, consult a physician.

5. Fire Fighting Measures

Flash point and method: > 200 °F (> 93.3 °C); Pensky-Martens Closed Cup

Hazardous combustion products: Oxides of carbon/nitrogen/sulfur, and water.
MATERIAL SAFETY DATA SHEET

Flammable properties
None known.

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

Unsuitable extinguishing media
None known.

Unusual fire and explosion hazard
None known.

Special firefighting procedures
None established.

6. Accidental Release Measures

Personal precautions
Avoid contact with skin

Environmental precautions
Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

Other information
Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations.

7. Handling and Storage

Handling
Avoid contact with skin, eyes and clothing. Keep out of the reach of children. Keep container closed and store at room temperature. Keep away from strong oxidizers. Keep away from excessive heat, sparks, and open flames.

Storage
Keep out of the reach of children. When using, do not eat, drink or smoke. Store at room temperature in the original container.

8. Exposure Controls / Personal Protection

Occupational exposure limits

ACGIH
Components
Sodium Hydroxide (1310-73-2)

Type
TWA

Value
2 mg/m3

U.S. - OSHA
Components
Sodium Hydroxide (1310-73-2)

Type
Ceiling

Value
2 mg/m3

Type
PEL

Value
2 mg/m3

Exposure guidelines
Exposure limits have not been established for this product.

Personal protective equipment

General
None established.

General hygiene considerations
None established.

9. Physical & Chemical Properties

Color
colorless

Odor threshold
Not available.

Physical state
Liquid.

pH
Not determined

Melting point
Not available.

Freezing point
Not available.

Boiling point
Not determined

Flash point
> 200 °F (> 93.3 °C); Pensky-Martens Closed Cup

Evaporation rate
Not determined

Material name C5099A
Creation date Aug 11, 2006
Version number 1
### 10. Chemical Stability & Reactivity Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical stability</td>
<td>Stable under recommended storage conditions.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong acids, alkalies and oxidizing agents.</td>
</tr>
<tr>
<td>Hazardous decomposition products</td>
<td>Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Will not occur.</td>
</tr>
</tbody>
</table>

### 11. Toxicological Information

#### Symptoms and target organs

<table>
<thead>
<tr>
<th>Target Organs (NIOSH)</th>
<th>Eyes</th>
<th>Respiratory system</th>
<th>Skin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Hydroxide (1310-73-2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide (1310-73-2)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Sodium Hydroxide (1310-73-2)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 12. Ecological Information

#### Aquatic toxicity

This product has not been tested for ecological effects.

#### Persistence and degradability

Not available.

### 13. Disposal Considerations

#### Disposal instructions

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste.

### 14. Transport Information

#### IATA

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Hazard class</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UN number</td>
<td>None</td>
</tr>
<tr>
<td>Packing group</td>
<td>N/A</td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>None</td>
</tr>
</tbody>
</table>

#### General

Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID.
15. Regulatory Information

US federal regulations
US TSCA 12(b): Does not contain listed chemicals.

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
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.

State regulations

US - Pennsylvania RTK - Hazardous Substances: Listed substance
Dipropylene glycol (25265-71-8) Listed.
Sodium Hydroxide (1310-73-2) Listed.

16. Other Information

HMIS® ratings
Health: 0
Flammability: 0
Physical hazard: 0

NFPA ratings
Health: 0
Flammability: 0
Instability: 0

Issue date
Feb 18 2009 4:26AM

Revision
1

Replaces sheet dated
Feb 10 2009 2:57AM

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.

MSDS sections updated
Hazards Identification: Emergency overview
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

Manufacturer information
Hewlett-Packard Company
1000 NE Circle Boulevard
Corvallis, OR 97330-4239 US
(Direct) 1-503-494-7199
(Toll-free within the US) 1-800-457-4209