



# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Identification of the preparation** Q6260A

**Use of the preparation** Inkjet printing

**Manufacturer information** Hewlett-Packard Company  
1000 NE Circle Boulevard  
Corvallis, OR 97330-4239 US

**Hewlett-Packard health effects line**

**(Toll-free within the US)** 1-800-457-4209

**(Direct)** 1-503-494-7199

**General information telephone number**

**HP Customer Care Line** 1-800-474-6836

**(Toll-free)** 1-800-474-6836

**(Direct)** 1-208-323-2551

**Date prepared** Nov 06, 2006

**MSDS number** 195412

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component/substance	CAS number	% by weight
Water	7732-18-5	> 90
Dipropylene glycol	25265-71-8	< 0.13
1,2-benzisothiazolin-3-one (19.3%)	2634-33-5	< 0.05
Sodium Hydroxide	1310-73-2	< 0.03

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

## 3. HAZARDS IDENTIFICATION

**Emergency overview** This product is not classified as hazardous according to OSHA CFR 1910.1200 or EU Directive 1999/45/EC, and 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.

## 4. FIRST AID MEASURES

**First aid procedures**

**Skin** Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.

**Eye** 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.

**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; Pensky-Martens Closed Cup

**Auto ignition temperature** Not determined

**Hazardous combustion products** Oxides of carbon/nitrogen/sulfur, and water.



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<b>Extinguishing media</b>	CO <sub>2</sub> , water, dry chemical, or foam
<b>Unsuitable extinguishing media</b>	None known.
<b>Unusual fire and explosion hazard</b>	None known.
<b>Special firefighting procedures</b>	None established.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Avoid contact with skin
<b>Environmental precautions</b>	Do not let product enter drains. Do not flush into surface water or sanitary sewer system.
<b>Procedures if material is released or spilled</b>	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.

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## 7. HANDLING AND STORAGE

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

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure limit values</b>	Exposure limits have not been established for this product.	
OSHA - Final PELs - Time Weighted Averages (TWAs)		
Sodium Hydroxide	1310-73-2	2 mg/m <sup>3</sup> TWA
<b>Personal protective equipment</b>		
General	None established.	
Hygiene measures	None established.	
<b>Exposure guidelines</b>	None established.	

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## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>pH</b>	Not determined
<b>Vapor pressure</b>	Not determined
<b>Boiling point</b>	Not determined
<b>Solubility</b>	Soluble in water
<b>Specific gravity</b>	1 - 1.01
<b>VOC content</b>	Not determined
<b>Flash point</b>	> 200 °F
<b>Evaporation rate</b>	Not determined
<b>Flammability</b>	Not determined
<b>Oxidizing properties</b>	Not determined
<b>Color</b>	colorless

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## 10. CHEMICAL STABILITY & REACTIVITY INFORMATION

<b>Stability</b>	Stable under recommended storage conditions.
<b>Hazardous polymerization</b>	Will not occur.



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**Hazardous decomposition products** Carbon dioxide, carbon monoxide, oxides of sulfur and nitrogen.

**Incompatibility** Strong acids, alkalies and oxidizing agents.

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## 11. TOXICOLOGICAL INFORMATION

Complete toxicity data are not available for this specific formulation  
Refer to Section 3 for potential health effects and Section 4 for first aid measures.

### Symptoms and target organs

NIOSH - Pocket Guide - Target Organs

Sodium Hydroxide 1310-73-2 eyes, skin, respiratory system

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## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity** This product has not been tested for ecological effects.

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## 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.

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## 14. TRANSPORTATION INFORMATION

**General** Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID.

### IATA

**Proper shipping name** Not applicable  
**Hazard class** Not applicable  
**Packaging exceptions** None  
**Identification number (UN)** None  
**Packing group** N/A

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## 15. REGULATORY INFORMATION

**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.

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

CERCLA/SARA - Hazardous Substances and their Reportable Quantities

Sodium Hydroxide 1310-73-2 1000 lb final RQ; 454 kg final RQ

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

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

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

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** No



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**Hazard categories**

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

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**16. OTHER INFORMATION****Other information**

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

**Issue date**

Nov 6 2006 10:22AM

**Revision**

1

**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.

**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