



# MATERIAL SAFETY DATA SHEET

## 1. Chemical Product and Company Identification

**Identification of the preparation** C9518A

**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** Apr 17, 2007

**MSDS number** 227217

## 2. Composition / Information on Ingredients

| Component/substance         | CAS number  | % by weight |
|-----------------------------|---|-------------|
| Polyethylene glycol         | 25322-68-3  | 100         |
| <b>Composition comments</b> | This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard). |             |

## 3. Hazards Identification

**Acute health effects** Any potential hazards are presumed to be due to exposure to the components.

**Skin contact** Unlikely to cause skin irritation.

**Eye contact** Unlikely to cause irritation under normal use conditions.

**Inhalation** Not an applicable route of entry for intended use.

**Ingestion** Ingestion is not expected to be a primary route of exposure for this product under normal use conditions.

**Potential health effects**

**Routes of exposure** Potential routes of exposure under normal use conditions are skin and eye contact; and inhalation

**Chronic health effects** Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash). Vapors irritating to eyes and respiratory tract. Inhalation of mists/vapors of this product may cause dizziness, nausea, and respiratory tract congestion.

**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. Get medical attention if irritation develops or persists.



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|                   |   |
|-------------------|---|
| <b>Eye</b>        | 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. |
| <b>Inhalation</b> | Remove to fresh air. If symptoms persist, get medical attention.  |
| <b>Ingestion</b>  | If ingestion of a large amount does occur, seek medical attention.  |

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## 5. Fire Fighting Measures

|  |   |
|--|---|
| <b>Flash point and method</b>            | > 424.4 °F (> 218 °C)   |
| <b>Hazardous combustion products</b>     | Refer to section 10.  |
| <b>Extinguishing media</b>               | Dry chemical, foam, carbon dioxide.   |
| <b>Unsuitable extinguishing media</b>    | None known.   |
| <b>Unusual fire and explosion hazard</b> | None known.   |
| <b>Special firefighting procedures</b>   | Do not direct a solid stream of water or foam into hot, burning pools; this may result in frothing and increase fire intensity. |

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## 6. Accidental Release Measures

|  |  |
|--|--|
| <b>Personal precautions</b>                          | Wear appropriate personal protective equipment.  |
| <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. See also section 13 Disposal considerations. |

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## 7. Handling and Storage

|                 |   |
|-----------------|---|
| <b>Handling</b> | Avoid contact with skin, eyes and clothing.                               |
| <b>Storage</b>  | Keep out of the reach of children. Keep away from excessive heat or cold. |

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## 8. Exposure Controls/Personal Protection

|                                      |   |
|--------------------------------------|---|
| <b>Personal protective equipment</b> |   |
| <b>General</b>                       | Use personal protective equipment to minimize exposure to skin and eye. |
| <b>Hygiene measures</b>              | Handle in accordance with good industrial hygiene and safety practice.  |
| <b>Exposure guidelines</b>           | Use in a well ventilated area.  |

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## 9. Physical & Chemical Properties

|                         |                           |
|-------------------------|---------------------------|
| <b>pH</b>               | Not Applicable            |
| <b>Vapor pressure</b>   | < 0.01 mm Hg 20 degrees C |
| <b>Boiling point</b>    | > 392 °F (> 200 °C)       |
| <b>Solubility</b>       | Soluble in water          |
| <b>Specific gravity</b> | 1 - 1.2                   |
| <b>VOC content</b>      | < 3 %                     |
| <b>Flash point</b>      | > 424.4 °F (> 218 °C)     |
| <b>Vapor density</b>    | > 1 (Air = 1.0)           |
| <b>Evaporation rate</b> | Not determined            |



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**Flammability** Not determined  
**Oxidizing properties** Not applicable.

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## 10. Chemical Stability & Reactivity Information

**Stability** Stable under recommended storage conditions.  
**Hazardous polymerization** Will not occur.  
**Hazardous decomposition products** aldehydes  
**Incompatibility** Incompatible with strong bases and oxidizing agents.

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## 11. Toxicological Information

Refer to Section 3 for potential health effects and Section 4 for first aid measures.

**Dermal irritation** Mild irritant in rabbit  
Not classified for skin irritation according to EU Directive 67/548/EEC and 1999/45/EC. Not classified as an irritant, according to OSHA Hazard Communication Standard (HCS).  
**Eye irritation** Mild irritant in rabbit  
Not classified for eye irritation according to EU Directive 67/548/EEC and 1999/45/EC. Not classified as an irritant, according to OSHA Hazard Communication Standard (HCS).  
**Oral toxicity** LD50/oral/rat >31700 mg/kg  
Not classified for acute oral toxicity according to EU Directive 67/548/EEC and 1999/45/EC.

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## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity** LC50/48h/daphnia =>10000 mg/L

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## 13. Disposal Considerations

**Disposal instructions** Dispose of in compliance with federal, state, and local regulations.

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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** NA

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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 EPA TSCA 12(b): Does not contain listed chemicals.

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





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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  |