



Material Safety Data Sheet

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Identification of the preparation C5096ACLEANERONLY

Product use Inkjet printing

Version # 03

Revision date 05-Aug-2011

CAS # N/A

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Poison Information Centre telephone number 131 126 (24 hours)

2. 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). vapours irritating to eyes and respiratory tract. Inhalation of mists/vapours 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.

Other information

Australia: Non-hazardous substance. Non-dangerous goods.

Classification

Not classified.

Physical hazards

Not classified as a physical hazard.

Health hazards

Not classified as a health hazard.

Environmental hazards

Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS #	Percent	EC-No.	Classification
Polyethylene glycol	25322-68-3	> 60	500-038-2	

Composition comments

This product was evaluated according to the criteria of the National Occupational Health and Safety Commission (NOHSC) Australia.

4. FIRST AID MEASURES

Inhalation

Remove to fresh air. If symptoms persist, get medical attention.

Skin contact

Wash affected areas thoroughly with mild soap and water. Get medical attention if irritation develops or persists.

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 ingestion of a large amount does occur, seek medical attention.

5. FIRE-FIGHTING MEASURES

Flash point	218 °C (424.4 °F)
Suitable extinguishing media	Dry chemical, foam, carbon dioxide.
Extinguishing media which must not be used for safety reasons	None known.
Unusual fire & explosion hazards	None known.
Specific methods	Do not direct a solid stream of water or foam into hot, burning pools; this may result in frothing and increase fire intensity.
Hazardous combustion products	Refer to section 10.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Wear appropriate personal protective equipment.
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. See also section 13 Disposal considerations.

7. HANDLING AND STORAGE

Handling	Avoid contact with skin, eyes and clothing.
Storage	Keep out of the reach of children. Keep away from excessive heat or cold.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional exposure data	No exposure standard allocated
Engineering measures	Use in a well ventilated area.
Personal protective equipment	
General	Use personal protective equipment to minimize exposure to skin and eye.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Not available.
Physical state	Not available.
Form	Not available.
Color	Not available.
Odor	Not available.
Odour threshold	Not available.
pH	Not applicable
Vapor pressure	0.01 mm Hg 20 degrees C
Vapor density	Not available.
Boiling point	200 °C (392 °F)
Freezing point	Not available.
Melting point	Not available.
Solubility (water)	Soluble in water
Specific gravity	1
Relative density	Not available.
Flash point	218 °C (424.4 °F)
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not determined
Auto-ignition temperature	Not available.
Evaporation rate	Not determined
VOC	3 %

10. STABILITY AND REACTIVITY

Chemical stability	Stable under recommended storage conditions.
Materials to avoid	Incompatible with strong bases and oxidizing agents.
Hazardous decomposition products	aldehydes
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Oral toxicity	LD50/oral/rat >31700mg/kg Not classified for acute oral toxicity according to EU Directive 67/548/EEC and 1999/45/EC.
Serious eye damage/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).
Further information	Refer to Section 2 for potential health effects and Section 4 for first aid measures.

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. TRANSPORT INFORMATION

ADG

Not regulated as dangerous goods.

Further information	Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.
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IATA

Proper shipping name	Not applicable
Hazard class	Not applicable
UN number	None
Packing group	NA
Packaging exceptions	None

IMDG

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

Regulatory information	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/NDL), Australia, Japan, Philippines, South Korea, New Zealand, and China.
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Australia Drugs & Poisons Schedule 3: Use/Min Conc (not %)/Exceptions

Polyethylene glycol (CAS 25322-68-3)	> 10
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16. OTHER INFORMATION

Other information	This MSDS was prepared in compliance with the NOHSC document "National Code of Practice for the Preparation of Material Safety Data Sheets", 2003.
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.
Issue date	05-Aug-2011
This data sheet contains changes from the previous version in section(s):	Product and Company Identification: Alternate Trade Names TOXICOLOGICAL INFORMATION: Further information TRANSPORT INFORMATION: Further information

Manufacturer information

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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