



Material Safety Data Sheet

1. Product and Company Identification

Material name	HP Priming Solution for Uncoated Substrates for w7200 Q4325A
Use of the preparation	For use with HP Indigo Press series w7200
Version #	01
Revision date	19-Nov-2009
Product use	Imaging product for digital press series w7200
Synonym(s)	Part Number Q4325A
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 (Toll-free within the US) 1-800-474-6836 (Direct) 1-208-323-2551 Email: hpcustomer.inquiries@hp.com
Date prepared	Nov 19, 2009
MSDS number	586545

2. Hazards Identification

Emergency overview	Harmful if swallowed.
Acute health effects	Any potential hazards are presumed to be due to exposure to the components.
Skin contact	Unlikely to cause skin irritation.
Inhalation	No information available.
Ingestion	Ingestion of this product may cause nausea, vomiting and diarrhea.
Potential health effects	
Routes of exposure	Potential routes of exposure to this product are skin and eye contact and ingestion.
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.
Other information	This product is classified for health effects according to EU Directive 1999/45/EC with R52/53.

3. Composition / Information on Ingredients

Component/substance	CAS number	% by weight
Distilled Water		< 100
Polyethyleneimine	mixture	< 10
Composition comments	This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).	



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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. Do not apply neutralizing agents.
Skin contact	Wash affected areas thoroughly with mild soap and water. Immediately take off all contaminated clothing. Wash clothing separately before reuse. Get medical attention if irritation develops or persists.
Inhalation	If overcome by vapor, remove person from exposure to fresh air. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.
Ingestion	Rinse mouth with water. Drink one to two glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. If ingestion of a large amount does occur, seek medical attention.

5. Fire Fighting Measures

Hazardous combustion products	Refer to section 10.
Extinguishing media	
Suitable extinguishing media	Suitable extinguishing media: Dry chemical, CO2, water spray or regular foam.
Unsuitable extinguishing media	None known.
Protection of firefighters	
Specific hazards arising from the chemical	None known.
Protective equipment and precautions for firefighters	Move containers from fire area if you can do it without risk. Evacuate area and fight fire from a safe distance.

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. Do not reuse the empty container.
Storage	Store in a cool and shaded area. Do not store in direct sunlight. Keep container closed when not in use.

8. Exposure Controls / Personal Protection

Personal protective equipment	
General	Use personal protective equipment to minimize exposure to skin and eye.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice.

9. Physical & Chemical Properties

Appearance	aqueous solution
Color	colorless



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Odor	Odorless
Odor threshold	Not available.
Physical state	Liquid.
pH	13 (undiluted)
Melting point	Not applicable
Freezing point	Not available.
Boiling point	Not applicable
Flash point	Not available.
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	1.007 g/mL (20 °C)
Relative density	Not available.
Solubility (water)	Soluble in water
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
VOC	0 g/L
Softening point	Not applicable

10. Chemical Stability & Reactivity Information

Chemical stability	Stable under normal storage conditions.
Incompatible materials	Not available.
Hazardous decomposition products	none under normal use
Possibility of hazardous reactions	Will not occur.

11. Toxicological Information

Toxicological information	Refer to Section 2 for potential health effects and Section 4 for first aid measures.
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12. Ecological Information

Aquatic toxicity	This product has not been tested for ecological effects.
Persistence and degradability	Not available.

13. Disposal Considerations

Disposal instructions	Dispose of in compliance with federal, state, and local regulations.
Contaminated packaging	Empty containers should be taken for local recycling, recovery or waste disposal.



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14. Transport Information

IATA

Proper shipping name	Not applicable
UN number	none
Packing group	none
Packaging exceptions	none

General Not a dangerous good under United States DOT, IATA, ADR, IMDG, or RID.

15. Regulatory Information

US federal regulations US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

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 - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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Section 302 extremely hazardous substance	No
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Section 311 hazardous chemical	Yes
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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.

16. Other Information

HMIS® ratings	Health: 2 Flammability: 0 Physical hazard: 0
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NFPA ratings	Health: 2 Flammability: 0 Instability: 0
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Issue date	Nov 19 2009 12:54AM
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Revision	1
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Manufacturer information	Hewlett-Packard Indigo BV Renier Nafzgerstraat 100 6221 KL Maastricht The Netherlands (Direct) 1-503-494-7199 (Toll-free within the US) 1-800-457-4209
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Other information	This MSDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).
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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