



Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation HP Priming Solution for Uncoated Substrates for w7200 Q4325A

Use of the preparation For use with HP Indigo Press series w7200

Revision date 19-Nov-2009

Synonym(s) Part Number Q4325A

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Poison Information Center 0207771 5307

2. HAZARDS IDENTIFICATION

Classification R52/53

Acute health effects

Skin contact Any potential hazards are presumed to be due to exposure to the components.
Unlikely to cause skin irritation.

Inhalation No information available.

Ingestion Ingestion of this product may cause nausea, vomiting and diarrhoea.

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.

Physical hazards Not classified as a physical hazard.

Health hazards Not classified as a health hazard.

Environmental hazards Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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	EU number	EU classification
Distilled Water		< 100		
Polyethyleneimine	mixture	< 10		N, R51/53

Composition comments This product has been evaluated using criteria specified in the EU Directives 67/548/EEC and 1999/45/EC, as amended.
For the full text of the R phrases mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

Inhalation If overcome by vapor, remove person from exposure to fresh air. If breathing is difficult, give oxygen. If symptoms persist, get medical attention.

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.



Safety Data Sheet

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.
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

Fire fighting equipment/instructions	Move containers from fire area if you can do it without risk. Evacuate area and fight fire from a safe distance.
Suitable extinguishing media	Suitable extinguishing media: Dry chemical, CO2, water spray or regular foam.
Extinguishing media which must not be used for safety reasons	None known.
Hazardous combustion products	Refer to section 10.
Specific hazards	None known.

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.

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.
Hygiene measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	aqueous solution
Physical state	Liquid.
Form	Not available.
Color	colourless
Odor	Odorless
Odour threshold	Not available.
pH	13 (undiluted)
Boiling point	Not applicable
Flash point	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.



Safety Data Sheet

Relative density	Not available.
Solubility (water)	Soluble in water
Partition coefficient (n-octanol/water)	Not available.
Viscosity	Not available.
Vapor density	Not available.
Evaporation rate	Not available.
Melting point	Not applicable
Freezing point	Not available.
Auto-ignition temperature	Not available.
Specific gravity	1.007 g/mL (20 °C)
VOC	0 g/l
Softening point	Not applicable

10. STABILITY AND REACTIVITY

Stability	Stable under normal storage conditions.
Materials to avoid	Not available.
Hazardous decomposition products	none under normal use
Hazardous polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicological information	Refer to Section 2 for potential health effects and Section 4 for first aid measures.
Further information	No data is available on the product itself.

12. ECOLOGICAL INFORMATION

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

14. TRANSPORT INFORMATION

ADR

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

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.



Safety Data Sheet

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.
Labeling	
Contains	Distilled Water
R-phrases(s)	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. OTHER INFORMATION

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
List of relevant R phrases	R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other information	This MSDS was prepared in compliance with EU Directive 91/155/EEC as amended by 2001/58/EC.
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.
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Safety Data Sheet

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