



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Identification of the preparation C3964A

Use of the preparation This product is a coating pad kit that is used in HP Color LaserJet 5/5M series printers.

Manufacturer information Hewlett-Packard Company
11311 Chinden Boulevard
Boise, ID 83714 USA

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 Feb 26, 2007

MSDS number 202962

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component/substance	CAS number	% by weight
Polyurethane	Trade Secret	90 - 95
Silicon oil	Trade Secret	< 10

3. HAZARDS IDENTIFICATION

Acute health effects

Skin contact None known.

Eye contact Direct contact with the eye may cause discomfort and redness.

Inhalation Not an applicable route of entry for intended use.

Ingestion Swallowing large amounts may cause digestive discomfort.

Potential health effects

Routes of exposure Ingestion, Skin contact, and Eye contact

Chronic health effects No identified health effects.

Carcinogenicity None of the ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP, OSHA or ACGIH.

Other information This product is not classified as hazardous according to OSHA CFR 1910.1200 or EU Directive 1999/45/EC, and as amended.

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, consult a physician.

Inhalation Not applicable

Ingestion Rinse mouth with water. Drink one to two glasses of water. If symptoms occur, consult a physician.



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5. FIRE FIGHTING MEASURES

Flash point and method	> 315 °C (> 599.0 °F); Tag Open Cup
Auto ignition temperature	520 °C (968.0 °F) (Polyurethane)
Hazardous combustion products	Silicon dioxide, carbon dioxide, carbon monoxide, traces of nitrogen oxides and hydrogen cyanide (Coating pad oil).
Extinguishing media	CO ₂ , water, dry chemical, or foam
Unsuitable extinguishing media	None known.
Unusual fire and explosion hazard	None known.
Fire fighting equipment/instructions	If fire occurs in the printer, treat as an electrical fire.
Special firefighting procedures	None established.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions	Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
Procedures if material is released or spilled	Soak up with inert absorbent material. See also section 13 Disposal considerations.

7. HANDLING AND STORAGE

Handling	Keep out of the reach of children. Wash hands after handling and before eating.
Storage	Keep out of the reach of children. Keep container tightly closed. Store at room temperature in the original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limit values	None established.
Personal protective equipment	
General	No personal respiratory protective equipment required under normal conditions of use.
Exposure guidelines	Use in a well ventilated area.

9. PHYSICAL & CHEMICAL PROPERTIES

pH	Not applicable
Vapor pressure	< 5 mm Hg
Boiling point	Not applicable
Melting point	Not applicable
Softening point	Not applicable
Solubility	Negligible in water.
Specific gravity	0.98 (Silicon oil)
Flash point	> 315 °C (> 599.0 °F)
Viscosity	Unknown
Vapor density	> 1 (Air = 1)
Evaporation rate	< 1 (Butyl acetate = 1)
Flammability	Unknown
Appearance	Plastic roller impregnated with colorless liquid (Coating pad).



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Form	liquid gel
Odor	Odorless
Oxidizing properties	No information available.
Color	Clear

10. CHEMICAL STABILITY & REACTIVITY INFORMATION

Stability	Stable up to approximately 200°C.
Hazardous polymerization	Will not occur.
Hazardous decomposition products	Silicon dioxide, carbon dioxide, carbon monoxide, traces of nitrogen oxides and hydrogen cyanide (Coating pad oil).
Incompatibility	Strong oxidizers

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.

Dermal irritation	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Eye irritation	Not classified as irritant, according to OSHA Hazard Communication Standard (HCS) and EU Directive 67/548/EEC and as amended.
Sensitization	Not classified as a sensitizer according to EU Directive 67/548/EEC and as amended, and OSHA HCS (US).
Chronic toxicity	No information available.
Oral toxicity	LD50/oral/rat >30 mg/kg , Not harmful. (OECD 401)
Carcinogenicity	Not a known or suspected carcinogen according to any IARC Monograph, NTP, OSHA Regulations (USA), EU Directive, or Proposition 65 (California).
Mutagenicity	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium)
Reproductive toxicity	Not classified as toxic according to EU Directive 67/548/EEC and as amended, California Prop. 65, and DFG (Germany).

12. ECOLOGICAL INFORMATION

Other information	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.
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14. TRANSPORTATION INFORMATION

General	Not a regulated article under United States DOT, IATA, ADR, IMDG, or RID.
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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 Inventory: All chemical substances in this product comply with all rules or orders under TSCA.
HMIS ratings	Health: 0 Flammability: 1 Physical hazard: 0



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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