



SAFETY DATA SHEET

1. Product and company identification

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| Important information | *** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. *** |
| Name of the chemical | 4UV69Series |
| Other means of identification | |
| Synonyms | Maintenance Kit |
| Recommended use of the chemical and restrictions on use | |
| Recommended use | Inkjet printing |
| Recommended restrictions | None known. |
| Company identification | HP Taiwan Information Technology Ltd. 10F-2, No. 66 Jing Mao 2 Road Taipei, Taipei City, Taiwan 11568 |
| Telephone | 886-2-8722-9000 |
| HP Inc. health effects line | |
| (Toll-free within the US) | 1-800-457-4209 |
| (Direct) | 1-760-710-0048 |
| HP Inc. Customer Care Line | |
| (Toll-free within the US) | 1-800-474-6836 |
| (Direct) | 1-208-323-2551 |
| Email: | hpcustomer.inquiries@hp.com |

2. Hazards identification

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|---------------------------------|---|
| Hazard classification | |
| Physical hazards | Not classified. |
| Health hazards | Not classified. |
| Environmental hazards | Not classified. |
| Label elements | |
| Symbols | None. |
| Signal word | None. |
| Hazard statement | None. |
| Precautionary statement | |
| Prevention | Not available. |
| Response | Not available. |
| Storage | Not available. |
| Disposal | Not available. |
| Other hazards | Complete toxicity data are not available for this specific formulation. Potential routes of overexposure to this product are skin and eye contact. Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions. |
| Supplemental information | None. |

3. Composition/information on ingredients

Mixture

| Chemical properties | CAS Number | Concentration (%) |
|----------------------------|-------------------|--------------------------|
| Polyethylene glycol | 25322-68-3 | 80-90 |
| Water | 7732-18-5 | <15 |

4. First aid measures

First aid measures for different exposure routes

| | |
|--|---|
| Inhalation | Move 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. |
| Most important symptoms and effects | Not available. |
| Personal protection for first-aid responders | Not available. |
| Notes to physician | Not available. |

5. Fire-fighting measures

| | |
|---------------------------------------|---|
| Extinguishing media | Dry chemical, CO2, water spray or regular foam. |
| Extinguishing media to avoid | None known. |
| Specific hazards during fire fighting | None. |
| Special fire fighting procedures | None. |
| Protection of fire-fighters | None. |
| Specific methods | None established. |

6. Accidental release measures

| | |
|---------------------------|---|
| Personal precautions | Wear appropriate personal protective equipment. |
| Environmental precautions | Do not let product enter drains. |
| Spill cleanup methods | Collect in containers and seal securely. |

7. Handling and storage

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|----------|---|
| 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

Exposure limits

No exposure limits noted for ingredient(s).

| | |
|----------------------------------|---|
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Exposure guidelines | Exposure limits have not been established for this product. |
| Appropriate engineering controls | Use in a well ventilated area. |

Individual protection measures, such as personal protective equipment

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|--------------------------------|--|
| Eye/face protection | Not available. |
| Skin protection | |
| Hand protection | Not available. |
| Other | Not available. |
| Respiratory protection | Not available. |
| Thermal hazards | Not available. |
| General hygiene considerations | Handle in accordance with good industrial hygiene and safety practice. |

9. Physical and chemical properties

Appearance

| | |
|------------------------------|----------------|
| Physical state | Liquid. |
| Form | Solid. |
| Color | Clear. |
| Odor | Not available. |
| Odor threshold | Not available. |
| Melting point/freezing point | Not available. |
| pH | Not Applicable |

| | |
|--|---|
| Boiling point, initial boiling point, and boiling range | Not available. |
| Flammability (solid, gas) | Not available. |
| Flash point | 440.6 °F (227.0 °C) Pensky-Martens Closed Cup |
| Decomposition temperature | Not available. |
| Auto-ignition temperature | Not available. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | Not determined |
| Flammability limit - upper (%) | Not available. |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Density | 1.00 g/cm ³ |
| Solubility(ies) | |
| Solubility (water) | Soluble in water |
| Partition coefficient (n-octanol/water) | Not available. |
| Evaporation rate | Not determined |
| Other data | |
| Oxidizing properties | Not determined |
| VOC | < 880 g/l |

10. Stability and reactivity

| | |
|---|---|
| Stability | Stable under recommended storage conditions. |
| Possibility of hazardous reactions | Will not occur. |
| Conditions to avoid | None. |
| Incompatible materials | Incompatible with strong bases and oxidizing agents. |
| Hazardous decomposition products | Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

11. Toxicological information

Information on likely routes of exposure

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|---------------------|--|
| Inhalation | Under normal conditions of intended use, this material is not expected to be an inhalation hazard. |
| Skin contact | Contact with skin may result in mild irritation. |
| Eye contact | Contact with eyes may result in mild irritation. |
| Ingestion | Health injuries are not known or expected under normal use. |

Symptoms Not available.

Information on toxicological effects

| | |
|---|---|
| Acute toxicity | Based on available data, the classification criteria are not met. |
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
| Serious eye damage/eye irritation | Based on available data, the classification criteria are not met. |
| Respiratory or skin sensitization | |
| Respiratory sensitization | Based on available data, the classification criteria are not met. |
| Skin sensitization | Based on available data, the classification criteria are not met. |
| Germ cell mutagenicity | Based on available data, the classification criteria are not met. |
| Carcinogenicity | Based on available data, the classification criteria are not met. |
| Reproductive toxicity | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity - single exposure | Based on available data, the classification criteria are not met. |
| Specific target organ toxicity - repeated exposure | Based on available data, the classification criteria are not met. |

| | |
|--------------------------|---|
| Aspiration hazard | Based on available data, the classification criteria are not met. |
| Chronic effects | Not available. |
| Other information | Complete toxicity data are not available for this specific formulation Refer to Section 2 for potential health effects and Section 4 for first aid measures. |

12. Ecological information

| | |
|--------------------------------------|--|
| Aquatic toxicity | No information available. |
| Ecotoxicity | No ecotoxicity data noted for the ingredient(s). |
| Persistence and degradability | Not available. |
| Bioaccumulation | Not available. |
| Mobility in soil | Not available. |
| Other hazardous effects | Not available. |

13. Disposal considerations

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|-----------------------------------|---|
| Disposal instructions | Do not dispose of together with general office waste. Do not allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle . |
| Residual waste | Not available. |
| Contaminated packaging | Not available. |
| Local disposal regulations | Not available. |

14. Transport information

| | |
|----------------------------|--|
| DOT | Not regulated as dangerous goods. |
| IATA | Not regulated as dangerous goods. |
| IMDG | Not regulated as dangerous goods. |
| ADR | Not regulated as dangerous goods. |
| Further information | Not a dangerous good under DOT, IATA, ADR, IMDG, or RID. |

15. Regulatory information

Applicable regulations

Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste

Not listed.

Priority Management Chemical List (Regulations on Handling Priority Managed Chemicals), as amended

Not listed.

Toxic Chemical Substances (TCS) List (EPA Toxic Substances Notice No. 0960095331E, Tables 1-3, Dec. 17, 2007, as amended)

Not listed.

| | |
|----------------------------------|--|
| 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. |
|----------------------------------|--|

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Montreal Protocol

Not applicable.

Kyoto protocol

Not applicable.

Basel Convention

Not applicable.

16. Other information

| | |
|-------------------|----------------|
| References | Not available. |
|-------------------|----------------|

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Prepared by
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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 |