



SAFETY DATA SHEET

1. Product and company identification

Name of the chemical CH122Series
Other means of identification
Synonyms UV Printhead Flush
Recommended use of the chemical and restrictions on use
Recommended use Not available.
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

Hazard classification
Physical hazards Not classified.
Health hazards Serious eye damage/eye irritation Category 2A
Environmental hazards Not classified.

Label elements

Symbols



Signal word

Warning

Hazard statement

Causes serious eye irritation.

Precautionary statement

Prevention

Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage

None.

Disposal

None.

Other hazards

Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information None.

3. Composition/information on ingredients

Mixture

| Chemical name | CAS Number | Concentration (%) |
|---------------------------------|------------|-------------------|
| 2-(2-ethoxyethoxy)ethyl Acetate | 112-15-2 | 100 |

4. First aid measures

First aid measures for different exposure routes

| | |
|---|--|
| Inhalation | Move person to fresh air immediately. If symptoms persist, get immediate medical attention. |
| Skin contact | In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water. Wash clothing separately before reuse. If irritation persists get medical attention. |
| Eye contact | In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention immediately. |
| Ingestion | Rinse mouth out with water. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention. Never give anything by mouth to an unconscious person. |
| 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 | CO2, water, dry chemical, or foam |
| Extinguishing media to avoid | None. |
| Specific hazards during fire fighting | None. |
| Special fire fighting procedures | Move containers from fire area if you can do it without risk. |
| Protection of fire-fighters | Firefighters should wear full protective clothing including self contained breathing apparatus. |

6. Accidental release measures

| | |
|----------------------------------|---|
| Personal precautions | Avoid contact with skin. Avoid inhalation of vapors or mists. Do not touch or walk through spilled material. Ensure adequate ventilation. Use personal protective equipment to minimize exposure to skin and eye. |
| Environmental precautions | Do not flush into surface water or sanitary sewer system. |
| Spill cleanup methods | Not available. |

7. Handling and storage

| | |
|-----------------|---|
| Handling | Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment. |
| Storage | Keep containers tightly closed in a cool, well-ventilated place. Store away from strong oxidizers. Keep away from heat, sparks, and flame. Keep out of the reach of children. |

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).

Appropriate engineering controls Not available.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses; chemical goggles (if splashing is possible).
Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin protection

Hand protection Recommended gloves: Nitrile 6 mil minimum thickness.

Other Wear appropriate chemical resistant clothing. Solvent-resistant gloves. The use of butyl rubber gloves is recommended.

Respiratory protection Do not breathe dust/fume/gas/mist/vapors/spray. Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. A NIOSH- approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.

Thermal hazards Not available.

General hygiene considerations

Do not get this material in contact with skin. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product.
Launder contaminated clothing before reuse.

9. Physical and chemical properties**Appearance**

Physical state Liquid.
Form Liquid.
Color Clear.

Odor Solvent.

Odor threshold Not available.

Melting point/freezing point Not available.

pH Not available.

Boiling point, initial boiling point, and boiling range 423 °F (217.22 °C)

Flammability (solid, gas) Not available.

Flash point > 211.0 °F (> 99.4 °C) Closed Cup EPA Method 1020

Decomposition temperature Not available.

Auto-ignition temperature 680 °F (360 °C)

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 0.13 hPa @ 20°C

Vapor density >= 1
>= 1

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Evaporation rate Not available.

Other data

VOC < 1000 g/L Calculated

10. Stability and reactivity

Stability Stable at normal conditions.

Possibility of hazardous reactions Will not occur.

Conditions to avoid Heat, flames and sparks. This product may react with oxidizing agents.

Incompatible materials None.

Hazardous decomposition products Carbon monoxide and carbon dioxide.

11. Toxicological information**Information on likely routes of exposure**

Inhalation Inhalation may result in mild irritation to the respiratory system.

Skin contact Contact with skin may result in mild irritation.

Eye contact Causes serious eye irritation.

Ingestion Ingestion is not a likely route of exposure.

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 | Causes serious eye irritation. |
| 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 |

12. Ecological information

| | |
|--------------------------------------|--|
| 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. Ensure collection and disposal with an appropriately licensed waste contractor. |
| 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. |

15. Regulatory information

Applicable regulations

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

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.

16. Other information

| | |
|-----------------------------|--|
| References | Not available. |
| Issued by | |
| Company name | HP Inc. |
| Prepared by | |
| HP Inc. | |
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| Issue date | 30-Apr-2015 |
| Revision date | 12-Apr-2018 |
| Revision information | <p>Toxicological information: Ingestion Regulatory information: International regulations Other information: Disclaimer GHS: Classification</p> |

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 |