1. Identification

Product identifier: CH122Series

Other means of identification

- Synonyms: UV Printhead Flush

Recommended use: Not available.

Recommended restrictions: None known.

Manufacturer/Importer/Supplier/Distributor information

HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112
United States

Telephone: 650-857-5020

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. Hazard(s) identification

Not classified.

Physical hazards:

Health hazards: Serious eye damage/eye irritation  Category 2A

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements

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: Not available.

Disposal: Not available.

Hazard(s) not otherwise classified (HNOC): Potential routes of exposure to this product are skin and eye contact, ingestion, and inhalation.

Supplemental information: None.

3. Composition/information on ingredients

Mixtures

Material name: CH122Series

10962  Version #: 05  Revision date: 13-Apr-2018  Issue date: 01-May-2015
4. First-aid measures

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/effects, acute and delayed
Not available.

5. Fire-fighting measures

Suitable extinguishing media
CO2, water, dry chemical, or foam

Unsuitable extinguishing media
Not available.

Specific hazards arising from the chemical
None known.

Special protective equipment and precautions for firefighters
Firefighters should wear full protective clothing including self contained breathing apparatus.

Fire fighting equipment/instructions
Move containers from fire area if you can do it without risk.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures
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.

Methods and materials for containment and cleaning up
Not available.

Environmental precautions
Do not flush into surface water or sanitary sewer system.

7. Handling and storage

Precautions for safe handling
Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Wear personal protective equipment.

Conditions for safe storage, including any incompatibilities
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

Occupational exposure limits
This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.

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.

pH
Not available.

Melting point/freezing point
Not available.

Initial boiling point and boiling range
423 °F (217.22 °C)

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

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

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

Solubility(ies)

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

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

Decomposition temperature
Not available.

Viscosity
Not available.

Other information
For other VOC regulatory data/information see Section 15.

VOC
< 1000 g/L Calculated

10. Stability and reactivity

Reactivity
Not available.

Chemical 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
Not available.

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 related to the physical, chemical and toxicological characteristics

- Not available.

Information on toxicological effects

- **Acute toxicity**: Based on available data, the classification criteria are not met.
- **Skin corrosion/irritation**: Causes serious eye irritation.
- **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**
  - US. National Toxicology Program (NTP) Report on Carcinogens: Not listed.
- **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.

Further 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.
- **Bioaccumulative potential**: Not available.
- **Mobility in soil**: Not available.
- **Other adverse effects**: Not available.

13. Disposal considerations

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.

14. Transport information

- **DOT**: Not regulated as dangerous goods.
- **IATA**: Not regulated as dangerous goods.
- **IMDG**: Not regulated as dangerous goods.
Not regulated as dangerous goods.

15. Regulatory information

US federal regulations
All ingredients are listed or exempt

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

SARA 304 Emergency release notification
Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List
Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)
Not regulated.

Safe Drinking Water Act (SDWA)
Not regulated.

US state regulations
Not Listed

Other information
VOC content (less water, less exempt compounds) = < 1000 g/L (U.S. requirement, not for emissions)

Regulatory information
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, including date of preparation or last revision

Issue date 01-May-2015
Revision date 13-Apr-2018
Version # 05
Disclaimer

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This safety data sheet is meant to convey information about HP inks (toners) provided in HP Original ink (toner) supplies. If our Safety Data Sheet has been provided to you with a refilled, remanufactured, compatible or other non-HP Original supply please be aware that the information contained herein was not meant to convey information about such products and there could be considerable differences from information in this document and the safety information for the product you purchased. Please contact the seller of the refilled, remanufactured or compatible supplies for applicable information, including information on personal protective equipment, exposure risks and safe handling guidance. HP does not accept refilled, remanufactured or compatible supplies in our recycling programs.

Revision information

Toxicological information: Ingestion
Regulatory information: Regulatory information
Other information, including date of preparation or last revision: Disclaimer
GHS: Classification

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