SAFETY DATA SHEET

1. Identification
Product identifier: CN751Series
Other means of identification:
  Synonyms: HP Scitex MF10 Cleaner
Recommended use: Inkjet printing
Recommended restrictions: None known.
Company identification:
  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
Physical hazards: Flammable liquids Category 4
Health hazards:
  Acute toxicity, oral Category 4
  Acute toxicity, dermal Category 4
Environmental hazards: Not classified.
OSHA defined hazards: Not classified.
Label elements

Signal word: Warning
Hazard statement: Combustible liquid. Harmful if swallowed. Harmful in contact with skin.
Precautionary statement
  Prevention
    P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
    P280 - Wear protective gloves/protective clothing/eye protection/face protection.
    P264 - Wash hands thoroughly after handling.
    P270 - Do not eat, drink or smoke when using this product.
  Response
    P370 + P378 - In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish.
    P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
    P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
    P312 - Call a POISON CENTER/doctor/physician if you feel unwell.
    P363 - Wash contaminated clothing before reuse.
  Storage
    P403 + P235 - Store in a well-ventilated place. Keep cool.
  Disposal
    Dispose of contents/container in accordance with local/regional/national/international regulations.

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

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene Glycol, Monobutyl Ether</td>
<td>Acetate</td>
<td>112-07-2</td>
<td>100</td>
</tr>
</tbody>
</table>

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. Get medical attention, if needed.
- **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. If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. Fire-fighting measures

- **Suitable extinguishing media**: For small (incipient) fires, use media such as foam, sand, dry chemical, or carbon dioxide. For large fires use very large (flooding) quantities of water and/or foam, applied as a mist or spray.
- **Unsuitable extinguishing media**: Not available.
- **Specific hazards arising from the chemical**: Not applicable.
- **Special protective equipment and precautions for firefighters**: Firefighters should wear full protective clothing including self contained breathing apparatus. Avoid runoff into storm sewers and ditches which lead to waterways.
- **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. Remove all sources of ignition. Use personal protective equipment to minimize exposure to skin and eye. In the case of vapor formation use a respirator with an approved filter.
- **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 dry, cool and well-ventilated place. Keep away from heat, sparks and flame.
8. Exposure controls/personal protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Components</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards</th>
<th>Type</th>
<th>Value</th>
</tr>
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<tr>
<td>Components</td>
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<td></td>
</tr>
<tr>
<td>Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)</td>
<td>TWA</td>
<td>33 mg/m3</td>
</tr>
</tbody>
</table>

**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).
  - Eye wash fountain and emergency showers are recommended.

- **Skin protection**
  - Recommended gloves: Nitrile 6 mil minimum thickness.

- **Hand protection**
  - Wear appropriate chemical resistant clothing.

- **Other**
  - Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

- **Respiratory protection**
  - Not available.

- **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.
- **Color**
  - Clear.
- **Odor**
  - Solvent.
- **Odor threshold**
  - Not available.
- **pH**
  - Not available.
- **Melting point/freezing point**
  - -83.2 °F (-64 °C)
- **Initial boiling point and boiling range**
  - 377.6 °F (192 °C)
- **Flash point**
  - > 165.2 °F (> 74.0 °C) Tag Closed Cup
- **Evaporation rate**
  - 0.04
- **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**
  - 0.4 hPa @ 20°C
- **Solubility(ies)**
  - **Solubility (water)**
    - 2 %
Partition coefficient (n-octanol/water) 1.6

Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.

Other information
  Molecular weight 160

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

VOC (Weight %) < 940 g/L

10. Stability and reactivity
Reactivity Not available.
Chemical stability Stable at normal conditions.
Possibility of hazardous reactions None known.
Conditions to avoid Heat, flames and sparks.
Incompatible materials This product may react with strong oxidizing agents. Reacts with air to form peroxides. oxidizing agents

Hazardous decomposition products

11. Toxicological information
Symptoms related to the physical, chemical and toxicological characteristics Not available.

Information on toxicological effects
Acute toxicity Harmful if swallowed. Harmful in contact with skin.
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
Specific target organ toxicity - repeated exposure

Aspiration hazard Based on available data, the classification criteria are not met.

Further information Complete toxicity data are not available for this specific formulation

Components Species Test Results
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)
  Acute
    Dermal
    LD50 Rabbit 1500 mg/kg
    Oral
    LD50 Rat 2400 mg/kg
    Other
    LD50 Mouse 754 mg/kg
12. Ecological information

- Aquatic toxicity: No information available.
- Persistence and degradability: Not available.
- Bioaccumulative potential: Not available.
  - Partition coefficient n-octanol / water (log Kow)
    - CN751Series: 1.57
- 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
  - UN number: NA1993
  - UN proper shipping name: Combustible Liquid n.o.s. (Ethylene Glycol, Monobutyl Ether Acetate) - not regulated in quantities less than 119 gallons.
  - Transport hazard class(es):
    - Class: Combustible
    - Subsidiary risk: III
    - Packaging group: DOT Classification only applies to shipments within the US and Puerto Rico.

- IATA: Not regulated as dangerous goods.

- IMDG: Not regulated as dangerous goods.

- ADR: Not regulated as dangerous goods.

- General information: DOT Classification only applies to shipments within the US and Puerto Rico.

15. Regulatory information

- US federal regulations: US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.
  - SARA 304 Emergency release notification: Not regulated.

- Superfund Amendments and Reauthorization Act of 1986 (SARA)
  - Hazard categories:
    - Immediate Hazard - Yes
    - Delayed Hazard - No
    - Fire Hazard - Yes
    - Pressure Hazard - No
    - Reactivity Hazard - No
  - SARA 302 Extremely hazardous substance: Not listed.
  - SARA 311/312 Hazardous chemical: No
Other federal regulations
Safe Drinking Water Act (SDWA) Not regulated.

US state regulations
US. Massachusetts RTK - Substance List Not regulated.
US. New Jersey Worker and Community Right-to-Know Act
Ethylene Glycol, Monobutyl Ether Acetate (CAS 112-07-2)
US. Pennsylvania Worker and Community Right-to-Know Law Not listed.
US. Rhode Island RTK Not regulated.
US. California Proposition 65 Not Listed.

Other information
VOC content (less water, less exempt compounds) = < 940 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

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 19-Aug-2016
Version # 01

Disclaimer
This Safety Data Sheet document is provided without charge to customers of HP. Data is the most current known to HP 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.

Manufacturer information
HP Inc.
1501 Page Mill Road
Palo Alto, CA 94304-1112 US
(Direct) +972 (9) 892-4628
### Explanation of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
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<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td>CAS</td>
<td>Chemical Abstracts Service</td>
</tr>
<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response Compensation and Liability Act</td>
</tr>
<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>COC</td>
<td>Cleveland Open Cup</td>
</tr>
<tr>
<td>DOT</td>
<td>Department of Transportation</td>
</tr>
<tr>
<td>EPCRA</td>
<td>Emergency Planning and Community Right-to-Know Act (aka SARA)</td>
</tr>
<tr>
<td>IARC</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td>NIOSH</td>
<td>National Institute for Occupational Safety and Health</td>
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<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
</tr>
<tr>
<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
</tr>
<tr>
<td>REC</td>
<td>Recommended</td>
</tr>
<tr>
<td>REL</td>
<td>Recommended Exposure Limit</td>
</tr>
<tr>
<td>SARA</td>
<td>Superfund Amendments and Reauthorization Act of 1986</td>
</tr>
<tr>
<td>STEL</td>
<td>Short-Term Exposure Limit</td>
</tr>
<tr>
<td>TCLP</td>
<td>Toxicity Characteristics Leaching Procedure</td>
</tr>
<tr>
<td>TLV</td>
<td>Threshold Limit Value</td>
</tr>
<tr>
<td>TSCA</td>
<td>Toxic Substances Control Act</td>
</tr>
<tr>
<td>VOC</td>
<td>Volatile Organic Compounds</td>
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