1. Identification

Product identifier: CN751Series

Other means of identification:
- Synonyms: HP Scitex MF10 Cleaner
- Recommended use: Inkjet printing
- 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

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: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.
  - Response: In case of fire: Use sand, carbon dioxide (CO2) or dry chemical to extinguish. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER/doctor/physician if you feel unwell. Wash contaminated clothing before reuse.
  - Storage: 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>Mixtures</th>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Ethylene Glycol, Monobutyl Ether Acetate</td>
<td></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**
Get medical attention, if needed. -- Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Most important symptoms/effects, acute and delayed**
Not available.

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.

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

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

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<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).
Wash eye wash fountain and emergency showers are recommended.

Skin protection
Hand protection
Recommended gloves: Nitrile 6 mil minimum thickness.

Other
Wear appropriate chemical resistant clothing.

Respiratory protection
Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment.

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
-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 Method D 56

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

Vapor density
6

Solubility(ies)
Solubility (water)
2 %

Partition coefficient (n-octanol/water)
1.57

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

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

Molecular weight
160
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.

Hazardous decomposition products
peroxides.

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
Contact with eyes may result in mild 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
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
IARC Monographs. Overall Evaluation of Carcinogenicity
Not listed.

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

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

Aquatic toxicity
No information available.

Ecotoxicity
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.
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 -
Packing group III
Special precautions for user 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.
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.

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 301/312 Hazardous chemical No

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
US. California Proposition 65 Not Listed.
US state regulations
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

Revision date
28-Feb-2018

Version #
03

Other information
This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

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.

Revision information
Hazard(s) identification: Disposal
Toxicological information: Eye contact
Toxicological information: Ingestion
Toxicological information: Inhalation
Toxicological information: Skin contact
Regulatory information: Regulatory information
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