1. Product and Company Identification

Material name: CN752 Series
Version #: 04
Issue date: 23-Apr-2010
Revision date: 19-Nov-2013
Synonym(s): HP Scitex MF20
Company identification: Hewlett-Packard Company
3000 Hanover Street
Palo Alto, CA 94304-1185
United States
Telephone 650-857-5020
Hewlett-Packard health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
HP 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

Potential health effects
- Eyes: Irritating to eyes.
- Skin: Irritating to skin.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-butoxy-2-propanol</td>
<td>5131-66-8</td>
<td>&lt;100</td>
</tr>
</tbody>
</table>

4. First Aid Measures

General advice: No information
First aid procedures
- Eye contact: Immediately flush eye(s) with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If irritation persists get medical attention.
- Skin contact: Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.
- Inhalation: Move to fresh air. If symptoms persist, get medical attention.
- Ingestion: If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting.

5. Fire Fighting Measures

Flammable properties: Flammable Liquid.
Extinguishing media
- Suitable extinguishing media: CO2, water, dry chemical, or foam
- Unsuitable extinguishing media: Do not use water jet.
Protection of firefighters and precautions for firefighters: Avoid runoff into storm sewers and ditches which lead to waterways.
### Fire fighting equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. In the event of fire, cool tanks with water spray.

### Hazardous combustion products

Carbon monoxide and carbon dioxide.

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**6. Accidental Release Measures**

**Personal precautions**

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Avoid contact with skin.

**Environmental precautions**

Avoid release to the environment. Refer to special instructions/safety data sheets.

**Methods for cleaning up**

Prevent product from entering drains. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

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**7. Handling and Storage**

**Handling**

Vapors are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Do not handle or store near an open flame, heat or other sources of ignition. Use with adequate ventilation. Take precautionary measures against static discharges. Electrical equipment should be protected to the appropriate standard. When using, do not eat, drink or smoke.

**Storage**

Keep container closed when not in use. Store in upright position only. Keep away from heat and sources of ignition. Keep only in original container. Keep away from direct sunlight. Keep away from oxidizers.

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**8. Exposure Controls / Personal Protection**

**Personal protective equipment**

**General**

Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye / face protection**

Goggles.

**Skin protection**

Wear suitable protective clothing. Use protective skin cream before handling the product.

**Respiratory protection**

Provide adequate ventilation. Respiratory protection complying with EN 141.

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**9. Physical & Chemical Properties**

**Appearance**

Not available.

**Physical state**

Not available.

**Form**

Not available.

**Color**

Clear.

**Odor**

Not available.

**pH**

Not available.

**Vapor pressure**

1.3 hPa @ 20°C

**Boiling point**

339.8 °F (171 °C)

**Melting point/Freezing point**

Not available.

**Solubility (water)**

Not available.

**Specific gravity**

Not available.

**Flash point**

145.40 °F (63.00 °C)

**Viscosity**

3.2 mPa·s

**VOC**

< 884 g/L

**Other information**

No information available

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**10. Chemical Stability & Reactivity Information**

**Chemical stability**

Stable under normal storage conditions.

**Conditions to avoid**

Exposure to sunlight. Direct sources of heat.

**Incompatible materials**

Oxidizing agents

**Hazardous decomposition products**

Carbon monoxide.

**Possibility of hazardous reactions**

Will not occur.
11. Toxicological Information

Carcinogenicity
No data available.

Serious eye damage/eye irritation
Not available.

12. Ecological Information

Ecotoxicological data

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-butoxy-2-propanol (CAS 5131-66-8)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Crustacea</td>
<td>EC50</td>
<td>Daphnia</td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fish</td>
</tr>
</tbody>
</table>

Test Results: 1000, 48 Hours  560, 96 Hours

Ecotoxicity
Does not bioaccumulate

Persistence and degradability
Not available.

Bioaccumulation / Accumulation

Bioaccumulative potential

Octanol/water partition coefficient log Kow
CN752 Series 1.15 Estimated

Partition coefficient
CN752 Series 1.15 Estimated

Mobility in environmental media
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

Basic shipping requirements:
UN number NA1993
Proper shipping name Combustible liquid n.o.s. (3-butoxy-2-propanol) -Not regulated in quantities less than 119 gallons
Hazard class Combustible
Packing group III

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

RID
Not regulated as dangerous goods.

15. Regulatory Information

US federal regulations
US EPA TSCA Inventory: All chemical substances in this product comply with all rules or orders under TSCA.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number
Not listed.

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))
Not regulated.

DEA Exempt Chemical Mixtures Code Number
Not regulated.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.
CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Immediate Hazard - Yes
- Delayed Hazard - Yes
- Fire Hazard - Yes
- Pressure Hazard - No
- Reactivity Hazard - No

SARA 302 Extremely hazardous substance
- No

SARA 311/312 Hazardous chemical
- No

Other information
VOC content (less water, less exempt compounds) = < 884 g/L (U.S. requirement, not for emissions) VOC data based on formulation (Organic compounds minus solids)

Other 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.

State regulations
- US. Massachusetts RTK - Substance List
  Not regulated.
- US. Pennsylvania RTK - Hazardous Substances
  Not regulated.
- US. Rhode Island RTK
  Not regulated.

16. Other Information

HMIS® ratings
- Health: 2
- Flammability: 2
- Physical hazard: 1

NFPA ratings
- Health: 2
- Flammability: 2
- Instability: 1

Disclaimer
This Safety Data Sheet document is provided without charge to customers of Hewlett-Packard Company. Data is the most current known to Hewlett-Packard Company 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.

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

Issue date
23-Apr-2010

This data sheet contains changes from the previous version in section(s):
5. Fire Fighting Measures: Protective equipment and precautions for firefighters

Manufacturer information
Hewlett-Packard Company
3000 Hanover Street
Palo Alto, California 94304-1112 US
(Direct) +972 (9) 892-4628
### Explanation of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Description</th>
</tr>
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<tbody>
<tr>
<td>ACGIH</td>
<td>American Conference of Governmental Industrial Hygienists</td>
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<tr>
<td>CAS</td>
<td>Chemical Abstracts Service</td>
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<tr>
<td>CERCLA</td>
<td>Comprehensive Environmental Response Compensation and Liability Act</td>
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<tr>
<td>CFR</td>
<td>Code of Federal Regulations</td>
</tr>
<tr>
<td>COC</td>
<td>Cleveland Open Cup</td>
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<tr>
<td>DOT</td>
<td>Department of Transportation</td>
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<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>
</tr>
<tr>
<td>NTP</td>
<td>National Toxicology Program</td>
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<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>
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<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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</tbody>
</table>