1. Product and Company Identification

Material name: CN880 Series
Version #: 01
Issue date: 26-Nov-2013
Product use: Inkjet printing
Synonym(s): HP Scitex MF 40
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**: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
- **Inhalation**: Inhalation may cause drowsiness or dizziness.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate</td>
<td>79-20-9</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

Protection of firefighters
- **Protective equipment and precautions for firefighters**: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
6. Accidental Release Measures

**Personal precautions**
Evacuate the area promptly. Do not touch or walk through spilled material. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Wear appropriate personal protective equipment.

**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).

7. Handling and Storage

**Handling**
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.

**Storage**
Keep container closed when not in use. Keep away from heat and sources of ignition. Keep only in original container.

8. Exposure Controls / Personal Protection

**Occupational exposure limits**

<table>
<thead>
<tr>
<th>US. ACGIH Threshold Limit Values Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td>STEL</td>
<td>250 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td>PEL</td>
<td>610 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. NIOSH: Pocket Guide to Chemical Hazards Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td>STEL</td>
<td>760 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>250 ppm</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>610 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td>STEL</td>
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<td>610 mg/m³</td>
</tr>
<tr>
<td></td>
<td></td>
<td>200 ppm</td>
</tr>
</tbody>
</table>

**Engineering controls**
Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits. Explosion proof exhaust ventilation should be used.

**Personal protective equipment**

**Eye / face protection**
Wear eye/face protection.

**Skin protection**
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory protection**
Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

9. Physical & Chemical Properties

**Appearance**
Not available.

**Physical state**
Not available.
10. Chemical Stability & Reactivity Information

**Chemical stability**
Stable under normal storage conditions.

**Conditions to avoid**
No information available.

**Incompatible materials**
Not available.

**Hazardous decomposition products**
Stable under normal conditions.

**Possibility of hazardous reactions**
Will not occur.

11. Toxicological Information

**Toxicological data**

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Acute</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oral</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>3.7 g/kg</td>
</tr>
<tr>
<td><strong>Carcinogenicity</strong></td>
<td></td>
<td>No data available.</td>
</tr>
<tr>
<td><strong>Serious eye damage/eye irritation</strong></td>
<td></td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Further information</strong></td>
<td></td>
<td>Complete toxicity data are not available for this specific formulation</td>
</tr>
</tbody>
</table>

12. Ecological Information

**Ecotoxicological data**

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methyl Acetate (CAS 79-20-9)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fish</td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) 295 - 348 mg/l, 96 hours</td>
</tr>
<tr>
<td><strong>Ecotoxicity</strong></td>
<td></td>
<td>No information available.</td>
</tr>
<tr>
<td><strong>Persistence and degradability</strong></td>
<td></td>
<td>Not available.</td>
</tr>
<tr>
<td><strong>Bioaccumulation / Accumulation</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Bioaccumulative potential</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Octanol/water partition coefficient log Kow</strong></td>
<td>Methyl Acetate</td>
<td>0.18</td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
<td>Methyl Acetate</td>
<td>0.18</td>
</tr>
</tbody>
</table>
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: UN1231
- Proper shipping name: Methyl acetate
- Hazard class: 3
- Packing group: II

IATA

- UN number: UN1231
- UN proper shipping name: Methyl acetate
- Transport hazard class(es): 3
- Packing group: II

IMDG

- UN number: UN1231
- UN proper shipping name: Methyl acetate
- Transport hazard class(es): 3
- Packing group: II

RID

Basic shipping requirements:
- Proper shipping name: Methyl Acetate
- Hazard class: 3
- UN number: 1231
- Packing group: II
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 - No
- Delayed Hazard - No
- 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) = < 44 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 - New Jersey RTK - Substances: Listed substance
- Methyl Acetate (CAS 79-20-9) Listed.

US. Massachusetts RTK - Substance List
- Methyl Acetate (CAS 79-20-9)

US. Pennsylvania RTK - Hazardous Substances
- Methyl Acetate (CAS 79-20-9) Listed.

US. Rhode Island RTK
- Methyl Acetate (CAS 79-20-9)

16. Other Information

**HMIS® ratings**

- Health: 2
- Flammability: 3
- Physical hazard: 0
NFPA ratings

Health: 2
Flammability: 3
Instability: 0

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
26-Nov-2013

This data sheet contains changes from the previous version in section(s):
9. Physical & Chemical Properties: Color
9. Physical & Chemical Properties: Other information
14. Transport Information: Material Transportation Information
15. Regulatory Information: Other regulations
15. Regulatory Information: Other information
HazReg Data: Pacific Rim

Manufacturer information
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Palo Alto, California 94304-1112 US
(Direct) +972 (9) 892-4628

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