# SAFETY DATA SHEET

## 1. Identification

**Product identifier**
CN960 Series

**Other means of identification**

- **Synonyms**: HP Scitex XL400 Supreme Yellow Ink
- **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**: Not classified.

**Environmental hazards**: Not classified.

**OSHA defined hazards**: Not classified.

**Label elements**

- **Hazard symbol**: None.
- **Signal word**: Warning
- **Hazard statement**: Combustible liquid.

**Precautionary statement**

- **Prevention**: Wear protective gloves/protective clothing/eye protection/face protection. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- **Response**: In case of fire: Use sand, carbon dioxide (C02) or dry chemical to extinguish.
- **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)**

None known.

**Supplemental information**

None.

## 3. Composition/information on ingredients

### Mixtures

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS number</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethyl acetate</td>
<td></td>
<td>112-07-2</td>
<td>&lt;70</td>
</tr>
<tr>
<td>2-methoxy-1-methylethylacetate</td>
<td></td>
<td>108-65-6</td>
<td>&lt;25</td>
</tr>
<tr>
<td>Pigment Yellow*</td>
<td>Proprietary*</td>
<td></td>
<td>&lt;5</td>
</tr>
</tbody>
</table>

Material name: CN960 Series  
Version #: 05  
Revision date: 13-Apr-2018  
Issue date: 05-May-2015

SDS US  
11499  
1 / 7
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.

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

5. Fire-fighting measures

**Suitable extinguishing media**
Suitable extinguishing media: sand, carbon dioxide (CO2), and dry chemical.

**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. 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.

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Benzene (CAS 100-41-4)</td>
<td>PEL</td>
<td>435 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>
US. ACGIH Threshold Limit Values

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethyl acetate (CAS 112-07-2)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
<tr>
<td>Ethyl Benzene (CAS 100-41-4)</td>
<td>TWA</td>
<td>20 ppm</td>
</tr>
</tbody>
</table>

US. NIOSH: Pocket Guide to Chemical Hazards

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Butoxyethyl acetate (CAS 112-07-2)</td>
<td>TWA</td>
<td>33 mg/m3</td>
</tr>
<tr>
<td>Ethyl Benzene (CAS 100-41-4)</td>
<td>STEL</td>
<td>5 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>545 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>125 ppm</td>
</tr>
<tr>
<td></td>
<td></td>
<td>435 mg/m3</td>
</tr>
<tr>
<td></td>
<td></td>
<td>100 ppm</td>
</tr>
</tbody>
</table>

US. Workplace Environmental Exposure Level (WEEL) Guides

<table>
<thead>
<tr>
<th>Components</th>
<th>Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-methoxy-1-methylethylac etate (CAS 108-65-6)</td>
<td>TWA</td>
<td>50 ppm</td>
</tr>
</tbody>
</table>

Biological limit values

ACGIH Biological Exposure Indices

<table>
<thead>
<tr>
<th>Components</th>
<th>Value</th>
<th>Determinant</th>
<th>Specimen</th>
<th>Sampling Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Benzene (CAS 100-41-4)</td>
<td>0.7 g/g</td>
<td>Sum of mandelic acid and phenylglyoxylic acid</td>
<td>Creatinine in urine</td>
<td>*</td>
</tr>
</tbody>
</table>

* - For sampling details, please see the source document.

Exposure guidelines

US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants

PROPYLENE GLYCOL MONOMETHYL ETHER (CAS 108-65-6) Can be absorbed through the skin.

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
Hand protection
Wear appropriate chemical resistant gloves.

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
Not available.

Form
Liquid.

Color
Yellow

Odor
Solvent.

Odor threshold
Not available.

pH
Not available.
Melting point/freezing point
Not available.

Initial boiling point and boiling range
Not available.

Flash point
>= 149.0 °F (>= 65.0 °C) Closed Cup

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Upper/lower flammability or explosive limits
Flash point
>= 149.0 °F (>= 65.0 °C) Closed Cup

Evaporation rate
Not available.

Flammability (solid, gas)
Not available.

Vapor pressure
Not available.

Vapor density
Not available.

Solubility(ies)
Solubility (water)
Not available.

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

Auto-ignition temperature
Not available.

Decomposition temperature
Not available.

Viscosity
Not available.

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

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
Not available.

Hazardous decomposition products
Not available.

11. Toxicological information
Information on likely routes of exposure
Inhalation
Not available.

Skin contact
Not available.

Eye contact
Not available.

Ingestion
Not available.

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.

<table>
<thead>
<tr>
<th>Components</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Benzene (CAS 100-41-4)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Acute</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dermal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LD50</td>
<td>Rabbit</td>
<td>17800 mg/kg</td>
</tr>
<tr>
<td></td>
<td></td>
<td>17.8 ml/kg</td>
</tr>
</tbody>
</table>
### Components

<table>
<thead>
<tr>
<th>Test Results</th>
<th>Species</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 8000 ppm, 20 Minutes</td>
<td>Mouse</td>
<td>Inhalation LC50</td>
</tr>
<tr>
<td>35.5 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>4000 ppm</td>
<td>Rat</td>
<td></td>
</tr>
<tr>
<td>55 mg/l</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3500 mg/kg</td>
<td>Rat</td>
<td>Oral LD50</td>
</tr>
<tr>
<td>3.5 g/kg</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2272 mg/kg</td>
<td>Mouse</td>
<td>Other LD50</td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>Test Results</th>
<th>Species</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>Based on available data, the classification criteria are not met.</td>
<td></td>
<td>Respiratory sensitization</td>
</tr>
<tr>
<td>Based on available data, the classification criteria are not met.</td>
<td></td>
<td>Skin sensitization</td>
</tr>
<tr>
<td>Based on available data, the classification criteria are not met.</td>
<td></td>
<td>Germ cell mutagenicity</td>
</tr>
<tr>
<td>Based on available data, the classification criteria are not met.</td>
<td></td>
<td>Carcinogenicity</td>
</tr>
</tbody>
</table>

#### IARC Monographs. Overall Evaluation of Carcinogenicity
Vinyl chloride-vinyl acetate copolymer (CAS Proprietary)  3 Not classifiable as to carcinogenicity to humans.

#### 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.

### Ecological information

#### Ecotoxicity

<table>
<thead>
<tr>
<th>Test Results</th>
<th>Species</th>
<th>Components</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.37 - 4.4 mg/l, 48 hours</td>
<td>Water flea (Daphnia magna)</td>
<td>Aquatic Crustacea EC50</td>
</tr>
<tr>
<td>7.5 - 11 mg/l</td>
<td>Fathead minnow (Pimephales promelas)</td>
<td>Fish LC50</td>
</tr>
<tr>
<td>Not available.</td>
<td></td>
<td>Persistence and degradability</td>
</tr>
<tr>
<td>Not available.</td>
<td></td>
<td>Bioaccumulative potential</td>
</tr>
<tr>
<td>3.15</td>
<td>Ethyl Benzene</td>
<td>Partition coefficient n-octanol / water (log Kow)</td>
</tr>
<tr>
<td>Not available.</td>
<td></td>
<td>Mobility in soil</td>
</tr>
<tr>
<td>Not available.</td>
<td></td>
<td>Other adverse effects</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

UN number NA1993
UN proper shipping name Combustible liquid n.o.s. (2-methoxy-1-methylethyl acetate) - Not regulated in quantities less than 119 gallons
Transport hazard class(es)

Class Combustible
Subsidiary risk
Packing group III
Special precautions for user Not available.

DOT Supplemental information
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.

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.

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

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
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS number</th>
<th>% by wt.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethyl Benzene</td>
<td>100-41-4</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>

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) = < 886 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.
This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

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

Hazard(s) identification: Prevention
Hazard(s) identification: Response
Regulatory information: Regulatory information
Other information, including date of preparation or last revision: Disclaimer

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