1. Identification

Product identifier: CN869Series

Other means of identification
- Synonyms: HP XP231 Specialty Billboard Yellow Scitex 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

Not classified.

Physical hazards
- Skin corrosion/irritation: Category 2

Health hazards
- Serious eye damage/eye irritation: Category 1
- Sensitization, skin: Category 1
- Specific target organ toxicity, single exposure: Category 3 respiratory tract irritation
- Specific target organ toxicity, repeated exposure: Category 1

Environmental hazards
- Hazardous to the aquatic environment, long-term hazard: Category 2

OSHA defined hazards
- Not classified.

Label elements

Signal word: Danger

Hazard statement:
Causes skin irritation. Causes serious eye damage. May cause an allergic skin reaction. May cause respiratory irritation. Causes damage to organs (liver, respiratory system) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Precautionary statement
Prevention:
Wear protective gloves/protective clothing/eye protection/face protection. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Wash hands thoroughly after handling. Avoid release to the environment.
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>Acrylate ester #2*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester 5*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester 6*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Aliphatic diacrylate*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Vinylecaprolactam*</td>
<td>Proprietary*</td>
<td>&lt;15</td>
<td></td>
</tr>
<tr>
<td>Acrylic acid, Monoalkyl ester*</td>
<td>Proprietary*</td>
<td>&lt;10</td>
<td></td>
</tr>
<tr>
<td>Acrylate ester #3*</td>
<td>Proprietary*</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>Azo-nickel complex*</td>
<td>Proprietary*</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>Oxybis(methyl-2,1-ethanediyl)</td>
<td>Proprietary*</td>
<td>&lt;5</td>
<td></td>
</tr>
<tr>
<td>diacrylate*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Phenyl, Bis (2,4,6-trimethylbenzoyl)-phosphine oxide*</td>
<td>Proprietary*</td>
<td>&lt;5</td>
<td></td>
</tr>
</tbody>
</table>

4. First-aid measures

Inhalation: Move to fresh air. If symptoms persist, get medical attention.

Skin contact: Wash affected areas thoroughly with mild soap and water. If irritation persists get medical attention.

Eye contact: Do not rub eyes. Immediately flush with large amounts of clean, warm water (low pressure) for at least 15 minutes or until particles are removed. If irritation persists get medical attention.

Ingestion: If the material is swallowed, get immediate medical attention or advice -- Do not induce vomiting. Never give anything by mouth to an unconscious person.

5. Fire-fighting measures

Suitable extinguishing media: Dry powder. Carbon dioxide (CO2). Water may be ineffective.

Unsuitable extinguishing media: Water may be ineffective. Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical: None known.

Special protective equipment and precautions for firefighters: Not available.

Fire fighting equipment/instructions: Avoid runoff into storm sewers and ditches which lead to waterways.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Wear appropriate personal protective equipment. Do not touch or walk through spilled material.

Methods and materials for containment and cleaning up: Not available.
Environmental precautions  Do not let product enter drains. Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.

7. Handling and storage

Precautions for safe handling  Avoid contact with skin, eyes and clothing.

Conditions for safe storage, including any incompatibilities  Keep away from excessive heat or cold. Do not store in direct sunlight. Do not handle or store near an open flame, heat or other sources of ignition. Opaque, high density polyethylene (HDPE) containers are recommended for shipping and storage.

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>U.S. - OSHA Components</th>
<th>Type</th>
<th>Value</th>
<th>Form</th>
</tr>
</thead>
<tbody>
<tr>
<td>Azo-nickel complex</td>
<td>PEL</td>
<td>1 mg/m³</td>
<td>29 CFR 1910.1000 (Subpart Z)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1 mg/m³</td>
<td>29 CFR 1910.1000 (Subpart Z)</td>
</tr>
</tbody>
</table>

Biological limit values  No biological exposure limits noted for the ingredient(s).

Exposure guidelines  Exposure limits have not been established for this product.

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. Wear appropriate chemical resistant gloves. |
| Hand protection     | Wear appropriate chemical resistant clothing. |
| Other respiratory protection | Provide adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. |

9. Physical and chemical properties

Appearance

| Physical state | Liquid. |
| Form         | Liquid. |
| Color        | Yellow |

Odor  Characteristic.

Odor threshold  Not available.

pH  Not available.

Melting point/freezing point  Not available.

Initial boiling point and boiling range  Not available.

Flash point  > 212.0 °F (> 100.0 °C) Closed Cup EPA Method 1020

Evaporation rate  Not available.

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. |
10. Stability and reactivity

Reactivity Not available.

Chemical stability Stable under normal storage conditions.

Possibility of hazardous reactions Hazardous polymerization can occur with decreased inhibitor content.

Conditions to avoid Exposure to sunlight.

Incompatible materials Incompatible with strong bases and oxidizing agents. alkaline metals

Hazardous decomposition products Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Information on likely routes of exposure

Inhalation May cause irritation to the respiratory system.

Skin contact Causes skin irritation. May cause sensitization by skin contact.

Eye contact Causes serious eye damage.

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

Skin corrosion/irritation Non-corrosive (OECD 431)

Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye damage.

Respiratory or skin sensitization

Respiratory sensitization Based on available data, the classification criteria are not met.

May cause sensitization by skin contact.

Skin sensitization Based on available data, the classification criteria are not met.

Germ cell mutagenicity Not listed.

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

Carcinogenicity

IARC Monographs. Overall Evaluation of Carcinogenicity Not listed.


US. National Toxicology Program (NTP) Report on Carcinogens Not regulated.

Reproductive toxicity Not listed.

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

Specific target organ toxicity - single exposure May cause irritation to the respiratory system.

Specific target organ toxicity - repeated exposure Causes damage to organs (liver, respiratory system) through prolonged or 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

12. Ecological information

Aquatic toxicity
Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Ecotoxicity
No ecotoxicity data noted for the ingredient(s).

Persistence and degradability
Not available.

Bioaccumulative potential
Not available.

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
Not regulated as dangerous goods.

DOT Supplemental Information
DOT Classification only applies to shipments within the US and Puerto Rico.

IATA
UN3082
Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)

Class 9
Subsidiary risk -
Packaging group III
Environmental hazards Yes
Special precautions for user Not available.

IATA Supplemental Information
When shipping ≤ 5L inner packaging, Special Provision A197 may apply.

IMDG
UN3082
Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates), MARINE POLLUTANT

Class 9
Subsidiary risk -
Packaging group III
Marine pollutant Yes
EmS F-A, S-F
Special precautions for user Not available.

IMDG Supplemental Information
When shipping ≤ 5L containers, IMDG 2.10.2.7 may apply.

ADR
UN3082
Environmentally Hazardous Substance, Liquid, N.O.S. (Acrylates)

Class 9
Subsidiary risk -
Hazard No. (ADR) Not available.
Tunnel restriction code Not available.
Packing group III
Environmental hazards Yes
Special precautions for user Not available.

ADR Supplemental Information
When shipping ≤ 5L containers, ADR 375 may apply.
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 - Yes
Delayed Hazard - Yes
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 Hazardous chemical
No

SARA 313 (TRI reporting)
Not regulated.

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) = 8.48 g/L (U.S. requirement, not for emissions) US EPA Method 24
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. and. European Union, Canada, Ontario, Japan, Philippines, Korea, New Zealand China

16. Other information, including date of preparation or last revision

Issue date 30-Apr-2014
Revision date 02-May-2018
Version # 09
Other information This SDS was prepared in accordance with USA OSHA Hazard Communications regulation (29 CFR 1910.1200).

Disclaimer 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. 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.

Explanation of abbreviations

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Full Form</th>
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</thead>
<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>
</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>
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<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>
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<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>
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<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
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<tr>
<td>PEL</td>
<td>Permissible Exposure Limit</td>
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<tr>
<td>RCRA</td>
<td>Resource Conservation and Recovery Act</td>
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<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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</table>