SAFETY DATA SHEET

1. Identification

Product identifier: F9J96Series
None.

Other means of identification: None.

Recommended use: Inkjet printing. For use only in 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: Not classified.

Health hazards: Not classified.

Environmental hazards: Not classified.

OSHA defined hazards: Not classified.

Label elements:

Hazard symbol: None.

Signal word: None.

Hazard statement: Not available.

Precautionary statement:

Prevention: Not available.

Response: Not available.

Storage: Not available.

Disposal: Not available.

Hazard(s) not otherwise classified (HNOC):
Complete toxicity data are not available for this specific formulation.

Potential routes of overexposure to this product are skin and eye contact.
Inhalation of vapor and ingestion are not expected to be significant routes of exposure for this product under normal use conditions.

Supplemental information:
This product is not classified as hazardous according to OSHA CFR 1910.1200 (HazCom 2012).

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>Water</td>
<td>7732-18-5</td>
<td>70-80</td>
<td></td>
</tr>
<tr>
<td>Cyclo Amide*</td>
<td>Proprietary*</td>
<td>&lt;10</td>
<td></td>
</tr>
</tbody>
</table>

Material name: F9J96Series

SDS US

**Chemical name** | **Common name and synonyms** | **CAS number** | **%**
---|---|---|---
Diethylene glycol |  | 111-46-6 | <5
Yellow pigment* |  | Proprietary* | <5

**Composition comments**
- This ink supply contains an aqueous ink formulation.
- This product has been evaluated using criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).

<table>
<thead>
<tr>
<th><strong>4. First-aid measures</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Inhalation</strong></td>
</tr>
<tr>
<td><strong>Skin contact</strong></td>
</tr>
<tr>
<td><strong>Eye contact</strong></td>
</tr>
<tr>
<td><strong>Ingestion</strong></td>
</tr>
</tbody>
</table>

**5. Fire-fighting measures**
- **Suitable extinguishing media**: Dry chemical, CO2, water spray or regular foam.
- **Unsuitable extinguishing media**: None known.
- **Specific hazards arising from the chemical**: None known.
- **Special protective equipment and precautions for firefighters**: None available.

<table>
<thead>
<tr>
<th><strong>6. Accidental release measures</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Wear appropriate personal protective equipment.</strong></td>
</tr>
<tr>
<td><strong>Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.</strong></td>
</tr>
<tr>
<td><strong>Do not let product enter drains. Do not flush into surface water or sanitary sewer system.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>7. Handling and storage</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Avoid contact with skin, eyes and clothing.</strong></td>
</tr>
<tr>
<td><strong>Keep out of the reach of children. Keep away from excessive heat or cold.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>8. Exposure controls/personal protection</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>Components</strong></th>
<th><strong>Type</strong></th>
<th><strong>Value</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol (CAS 111-46-6)</td>
<td>TWA</td>
<td>10 mg/m3</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 with side shields (or goggles).
- **Skin protection**
  - **Hand protection**: Use protective gloves made of: Nitrile rubber.
  - **Other**: Wear appropriate chemical resistant clothing.
- **Respiratory protection**: Not available.
9. Physical and chemical properties

Appearance

Physical state: Liquid.
Form: Not available.
Color: Yellow
Odor: Not available.
Odor threshold: Not available.
pH: 8 - 10
Melting point/freezing point: Not available.
Initial boiling point and boiling range: Not available.
Flash point: > 230.0 °F (> 110.0 °C)
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.
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.
Oxidizing properties: Not determined
Specific gravity: 1 - 1.1
VOC: < 182 g/l

10. Stability and reactivity

Reactivity: Not available.
Chemical stability: Stable under recommended storage conditions.
Possibility of hazardous reactions: None known.
Conditions to avoid: Not available.
Incompatible materials: Incompatible with strong bases and oxidizing agents.
Hazardous decomposition products: Upon decomposition, this product may yield gaseous nitrogen oxides, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons, fluorinated hydrocarbons and hydrogen fluoride.

11. Toxicological information

Information on likely routes of exposure

Inhalation: Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
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: Based on available data, the classification criteria are not met.

Components | Species | Test Results
--- | --- | ---
Diethylene glycol (CAS 111-46-6)

**Acute**

**Dermal**
LD50 | Rabbit | 11890 mg/kg

**Inhalation**

**Aerosol**
LC50 | Rat | > 4.6 mg/l, 4 Hours

**Oral**
LD50 | Rat | 12565 mg/kg

Skin corrosion/irritation: Non irritant in rabbit (OECD 404) 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.


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.

<table>
<thead>
<tr>
<th>Product</th>
<th>Species</th>
<th>Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>F9J96Series</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Aquatic</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fish</strong></td>
<td>LC50</td>
<td>Fathead minnow (Pimephales promelas) &gt; 750 mg/l, 96 Hours</td>
</tr>
</tbody>
</table>

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 allow this material to drain into sewers/water supplies. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. HP's Planet Partners (trademark) supplies recycling program enables simple, convenient recycling of HP original inkjet and LaserJet supplies. For more information and to determine if this service is available in your location, please visit http://www.hp.com/recycle.

14. Transport information

DOT
Not regulated as dangerous goods.

IATA
Not regulated as dangerous goods.

IMDG
Not regulated as dangerous goods.

ADR
Not regulated as dangerous goods.

Further information
Not a dangerous good under DOT, IATA, ADR, IMDG, or RID.

15. Regulatory information

US federal regulations
US TSCA 12(b): Does not contain listed chemicals.
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 - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance
Not listed.

SARA 311/312 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
Not Listed

Other information
VOC content (less water, less exempt compounds) = < 946 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: 11-Jun-2016
Revision date: 13-Oct-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:

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