1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance/preparation                          53461 Cyan Pigment
Use of the substance/preparation                                    Inkjet printing
Issue date                                                         23-Feb-2023
Version #                                                          01
CAS #                                                              Mixture
Company identification                                             Primera Technology
Two Carlson Parkway North                                           Suite 375
Plymouth, MN 55447

Health effects line
(Toll-free within the US) 1-800-457-4209
(Direct) 1-760-710-0048
Customer Care Line
(Toll-free within the US) 1-800-474-6836
(Direct) 1-208-323-2551
Email: support@primera.com

2. HAZARDS IDENTIFICATION

GHS label elements
Signal word                                                        None.
Hazard symbols                                                     None.
Hazard statement                                                   None.
Precautionary statement                                          
Prevention                                                         None.
Response                                                           None.
Storage                                                            None.
Disposal                                                           None.

Physical hazards                                                   Not classified as a physical hazard.
Health hazards                                                     Not classified as a health hazard.
Environmental hazards                                              Not classified as an environmental hazard.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
<th>EC-No.</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>75-85</td>
<td>231-791-2</td>
<td></td>
</tr>
<tr>
<td>1-(2-hydroxyethyl)-2-pyrrolidone</td>
<td>3445-11-2</td>
<td>&lt;10</td>
<td>222-359-4</td>
<td></td>
</tr>
<tr>
<td>2-pyrrolidone</td>
<td>616-45-5</td>
<td>&lt; 7.5</td>
<td>210-483-1</td>
<td>Xi;R36</td>
</tr>
<tr>
<td>Trade secret cyan colorant</td>
<td>Proprietary</td>
<td>&lt;2.5</td>
<td></td>
<td>Proprietary</td>
</tr>
</tbody>
</table>

Composition comments                                                This ink supply contains an aqueous ink formulation.

For the full text of the R phrases mentioned in this Section, see Section 16.

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. Get medical attention if irritation develops or persists.

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 ingestion of a large amount does occur, seek medical attention.

General advice
Wash affected areas thoroughly with mild soap and water.

5. FIRE-FIGHTING MEASURES
Flash point
> 212.0 °F (> 100.0 °C) Pensky-Martens Closed Cup US EPA Method 1020
Suitable extinguishing media
Dry chemical, CO2, water spray or regular foam.
Extinguishing media which must not be used for safety reasons
None known.
Unusual fire & explosion hazards
None known.
Specific fire-fighting aspects
None established.
Hazardous combustion products
Refer to section 10.

6. ACCIDENTAL RELEASE MEASURES
Personal precautions
Wear appropriate personal protective equipment.
Environmental precautions
Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

7. HANDLING AND STORAGE
Handling
Avoid contact with skin, eyes and clothing.
Storage
Keep out of the reach of children. Keep away from excessive heat or cold.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Occupational exposure limits
No exposure limits noted for ingredient(s).
Biological limit values
No biological exposure limits noted for the ingredient(s).
Recommended monitoring procedures
Additional exposure data
Exposure limits have not been established for this product.
Engineering measures to reduce exposure
Use in a well ventilated area.
Personal protective equipment
Skin and body protection
Not available.
General
Use personal protective equipment to minimize exposure to skin and eye.
Hygiene measures
Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES
Appearance
Physical state
Liquid.
Color
Cyan
Odor
Not available.
pH
8.5 - 9.5
Melting point/Freezing point
Not available.
Boiling point, initial boiling point, and boiling range
Not available.
Flash point
> 212.0 °F (> 100.0 °C) Pensky-Martens Closed Cup US EPA Method 1020
Auto-ignition temperature
Not available.
Flammability limit - lower (%)
Not available.
Flammability limit - upper (%)
Not available.
Vapor pressure
Not available.
Specific gravity
Solubility(ies)
  Solubility (water)
Partition coefficient
  (n-octanol/water)
Decomposition temperature
Viscosity
Other data
  VOC (Weight %)

10. STABILITY AND REACTIVITY
Conditions to avoid
Hazardous decomposition products
Stability
Materials to avoid
Hazardous polymerization

11. TOXICOLOGICAL INFORMATION
Acute toxicity
Skin corrosion/irritation
Serious eye damage/eye irritation
Respiratory or skin sensitization
  Skin sensitization
  Respiratory sensitization
Carcinogenicity
Germ cell mutagenicity
Toxic to reproduction
Specific target organ toxicity - single exposure
Specific target organ toxicity - repeated exposure
Aspiration hazard
Other information

Toxicological data
Components
  Species
  Test Results
2-pyrrolidone (CAS 616-45-5)
  Acute
    Oral
      LD50
        Guinea pig
        Rat
        6500 mg/kg
        6500 mg/kg

12. ECOLOGICAL INFORMATION
Ecotoxicological data
Components
  Species
  Test Results
2-pyrrolidone (CAS 616-45-5)
  Aquatic
    Crustacea
      EC50
        Water flea (Daphnia pulex)
        13.21 mg/l, 48 hours

Ecotoxicity
  No information available.
  This product is highly soluble in water.
Environmental effects
  Not available.
Persistence / degradability  Not available.

Bioaccumulation

Bioaccumulative potential
Octanol/water partition coefficient log Kow
2-pyrrolidone -0.85

Aquatic toxicity  No data available for this product.
Mobility  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

Labeling
R-phrase(s)  None.
S-phrase(s)  None.
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.

Kyoto protocol  Not applicable.
Montreal Protocol  Not applicable.
Rotterdam Convention  Not applicable.
Stockholm Convention  Not applicable.

16. OTHER INFORMATION

Wording of the R-phrases in sections 2 and 3  R36 Irritating to eyes.

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.

Prepared by  Hewlett-Packard Company
Issue date  23-Feb-2023
Version #  01
This data sheet contains changes from the previous version in section(s):

1. Product and Company Identification: Alternate Trade Names
Composition / Information on Ingredients: Ingredients
Physical & Chemical Properties: Multiple Properties
HazReg Data: Pacific Rim
GHS: Classification

Manufacturer information
Hewlett-Packard Company
3000 Hanover Street
Palo Alto, California 94304-1112 US
Direct 1-650-857-5020

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