



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Material name C8774 Series
Recommended use Inkjet printing
Issue date 01-Jun-2015
Revision date 13-Jul-2016
Version # 03
Company identification HP PPS Australia Pty Ltd
353 Burwood Hwy L1
Forest Hill, Victoria, Australia 3131

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. HAZARDS IDENTIFICATION

Classification of the hazardous chemical

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

GHS label elements

Symbols None.
Signal words None.
Hazard statement None.

Precautionary statement

Prevention None.
Response None.
Storage None.
Disposal None.

Other hazards 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. Complete toxicity data are not available for this specific formulation.

Regulatory status Australia: Non-hazardous substance. Non-dangerous goods.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Components | CAS # | Percent |
|----------------------------------|-------------|---------|
| Water | 7732-18-5 | 75-85 |
| 1-(2-hydroxyethyl)-2-pyrrolidone | 3445-11-2 | <15 |
| Alkyldiol ethoxylate | Proprietary | <2.5 |
| Cyan Colorant | Proprietary | <2.5 |

Composition comments This ink supply contains an aqueous ink formulation.
This product was evaluated according to the criteria of the Australia Work Health and Safety Regulations (WHS Regulations).

4. FIRST AID MEASURES

Inhalation Remove 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.

5. FIRE-FIGHTING MEASURES

| | |
|--|--|
| Suitable extinguishing media | Dry chemical, CO ₂ , water spray or regular foam. |
| Extinguishing media which must not be used for safety reasons | None known. |
| Unusual fire & explosion hazards | None known. |
| Specific methods | None established. |
| HAZCHEM code | None. |
| 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. |
| Methods for cleaning up | Soak up with inert absorbent material. |
| Other information | Soak up with inert absorbent material. Slowly vacuum or sweep the material into a bag or other sealed container. Dispose of in compliance with federal, state, and local regulations. See also section 13 Disposal considerations. |

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 | None established. |
| Engineering measures to reduce exposure | Use in a well ventilated area. |
| Personal protective equipment | |
| 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 | Not available. |
| Color | Light Cyan |
| Odor | Not available. |
| Odor threshold | Not available. |
| pH | 7.8 - 8.7 |
| Vapor pressure | Not determined |
| Boiling point | Not determined |
| Melting point/Freezing point | Not available. |
| Solubility (water) | Soluble in water |
| Specific gravity | Not available. |
| Flash point | > 200.0 °F (> 93.3 °C) Pensky-Martens Closed Cup |
| Flammability limits in air, upper, % by volume | Not available. |
| Flammability limits in air, lower, % by volume | Not determined |
| Auto-ignition temperature | Not available. |
| VOC | < 229 g/l |
| Evaporation rate | Not determined |

Other data**Oxidizing properties**

Not determined

10. STABILITY AND REACTIVITY

| | |
|---|---|
| Chemical stability | Stable under recommended storage conditions. |
| Conditions to avoid | Not available. |
| Materials to avoid | 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. |
| Hazardous polymerization | Will not occur. |

11. TOXICOLOGICAL INFORMATION

| | |
|---|---|
| Acute toxicity | Based on available data, the classification criteria are not met. |
| 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 | |
| Skin sensitization | Based on available data, the classification criteria are not met. |
| Respiratory sensitizer | Based on available data, the classification criteria are not met. |
| Carcinogenicity | Based on available data, the classification criteria are not met. |
| Mutagenicity | Based on available data, the classification criteria are not met. |
| Reproductivity | 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 toxicity | Based on available data, the classification criteria are not met. |
| Further information | Complete toxicity data are not available for this specific formulation Refer to Section 2 for potential health effects and Section 4 for first aid measures. |

12. ECOLOGICAL INFORMATION

| | | | |
|------------------------------|---|--------------------------------------|----------------------|
| Aquatic toxicity | Static acute toxicity (trout), survival (100 mg/L) = 100% | | |
| | Static acute toxicity (trout), survival (10 mg/L) = 100% | | |
| Ecotoxicological data | | | |
| Product | Species | | Test Results |
| C8774 Series | | | |
| Aquatic | | | |
| <i>Acute</i> | | | |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | < 400 mg/l, 96 hours |
| Environmental 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. |
| HAZCHEM code | None. |

15. REGULATORY INFORMATION

| | |
|-----------------------------|---------------------------|
| National regulations | No information available. |
|-----------------------------|---------------------------|

| | |
|-------------------------------|--|
| 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

| | |
|-------------------|---|
| Disclaimer | 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. |
|-------------------|---|

| | |
|--------------------|--|
| Prepared by | HP Chemical Compliance & Toxicology Department |
|--------------------|--|

| | |
|-------------------|-------------|
| Issue date | 01-Jun-2015 |
|-------------------|-------------|

| | |
|----------------------|-------------|
| Revision date | 13-Jul-2016 |
|----------------------|-------------|

| | |
|------------------|----|
| Version # | 03 |
|------------------|----|

| | |
|---------------------------------|--|
| Manufacturer information | HP Inc. 1501 Page Mill Road Palo Alto, CA 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 |