



SAFETY DATA SHEET

Section 1 - Identification

Important information	*** This Safety Data Sheet is only authorised for use by HP for HP Original products. Any unauthorised use of this Safety Data Sheet is strictly prohibited and may result in legal action being taken by HP. ***
Product identifier	LOS00Series
Other means of identification	None.
Recommended use of the chemical and restrictions on use	
Recommended use	Inkjet printing
Restrictions on use	Not available.
Details of manufacturer or importer	
	HP PPS Australia Pty Ltd Rhodes Corporate Park Building F Level 5, 1 Homebush Bay Drive Rhodes NSW 2138 Australia +61 2 8278 4492
HP Inc. health effects line	
Australia Local Telephone Number	+61 1 800 686 951
(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:	sustainability@hp.com

Section 2 - Hazard(s) identification

Classification of the hazardous chemical	
Physical hazards	Not classified.
Health hazards	Not classified.
Label elements, including precautionary statements	
Hazard symbol(s)	None.
Signal word	None.
Hazard statement(s)	Not available.
Precautionary statement(s)	
Prevention	Not available.
Response	Not available.
Storage	Not available.
Disposal	Not available.
Supplemental information	None.

Other hazards which do not result in classification

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.

None of the components present in this formulation at concentrations equal to or greater than 0.1% are listed by EU, MAK, IARC, NTP or OSHA.

Section 3 - Composition and information on ingredients**Mixture**

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Water	7732-18-5	70-90
Hydroxy alkylated lactam	Proprietary	<10
Pigment Blue	Proprietary	<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).

Section 4 - First aid measures**Description of necessary 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.

Personal protection for first-aid responders Not available.

Symptoms caused by exposure Not available.

Medical attention and special treatment Not available.

Section 5 - Firefighting measures**Extinguishing media**

Suitable extinguishing equipment	Dry chemical, CO2, water spray or regular foam.
Unsuitable extinguishing equipment	None known.

Specific hazards arising from the chemical Not available.

Special protective equipment and precautions for firefighters Not available.

Hazchem code None.

Specific methods None established.

Section 6 - Accidental release measures**Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel Wear appropriate personal protective equipment.

For emergency responders Not available.

Environmental precautions Do not let product enter drains. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up 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.

Other issues relating to spills and releases 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.

Section 7 - Handling and storage

Precautions for safe handling Avoid contact with skin, eyes and clothing.
Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep away from excessive heat or cold.

Section 8 - Exposure controls and personal protection

Control parameters

Occupational exposure limits No exposure limits noted for ingredient(s).
Biological limit values No biological exposure limits noted for the ingredient(s).
Exposure guidelines Exposure limits have not been established for this product.
Control banding Not available.
Engineering controls Use in a well ventilated area.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection Not available.
Skin protection
Hand protection Not available.
Other Not available.
Respiratory protection Not available.
Thermal hazards Not available.

Hygiene measures Handle in accordance with good industrial hygiene and safety practice.

Section 9 - Physical and chemical properties

Physical state Liquid.
Form Not available.
Color Cyan
Odor Not available.
Odor threshold Not available.
pH 9 - 9.5
Melting point/freezing point Not available.
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 explosive limits
Explosion limit - lower (%) Not available.
Explosion limit - upper (%) Not available.
Vapor pressure Not available.
Relative vapor density Not available.
Solubility
Solubility (water) Not available.
Partition coefficient: n-octanol/water Not available.
Auto-ignition temperature Not available.
Decomposition temperature Not available.
Viscosity Not available.
Particle characteristics Not available.
Data relevant with regard to physical hazard classes No relevant additional information available.

Other physical and chemical parameters

Density	1.05 g/ml
Oxidizing properties	Not determined
VOC	186 g/l

Section 10 - Stability and reactivity

Reactivity	Not available.
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Will not occur.
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.

Section 11 - Toxicological information

Information on possible 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	Health injuries are not known or expected under normal use.

Early onset symptoms related to exposure Not available.

Delayed health effects from exposure Not available.

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

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.

Other 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.

Section 12 - Ecological information

Aquatic toxicity	No information available.
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.

Section 13 - Disposal considerations

Disposal methods	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 .
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Section 14 - Transport information

DOT

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not Regulated
Transport hazard class(es)	
Class	Not assigned.
Subsidiary risk	-
Packing group	Not assigned.
Environmental hazards	
Marine pollutant	No
Special precautions for user	Not assigned.

IATA

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not Regulated
Transport hazard class(es)	
Class	Not assigned
Subsidiary risk	-
Packing group	Not assigned
Environmental hazards	No
Special precautions for user	Not assigned

IMDG

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not Regulated
Transport hazard class(es)	
Class	Not assigned.
Subsidiary risk	-
Packing group	Not assigned.
Transport hazard class(es)	
Marine pollutant	No
EmS	Not assigned.
Special precautions for user	Not assigned.

ADR

UN number	Not regulated as dangerous goods.
UN proper shipping name	Not Regulated
Transport hazard class(es)	
Class	Not assigned
Subsidiary risk	-
Hazard No. (ADR)	Not assigned
Tunnel restriction code	Not assigned
Packing group	Not assigned
Environmental hazards	No
Soecial precautions for user	Not assigned

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

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code: Not applicable.

Section 15 - Regulatory information

Safety, health and environmental regulations

National regulations

High Volume Industrial Chemicals (HVIC)

Pigment Blue (CAS Proprietary)

1000 - 9999 TONNES See the regulation for additional information.

Water (CAS 7732-18-5)

1000 - 9999 TONNES See the regulation for additional information.

Importation of Ozone Depleting Substances (Customs(Prohibited imports) Regulations 1956, Schedule 10, as amended)

Not listed.

National Pollutant Inventory (NPI) substance reporting list

Not listed.

Prohibited Carcinogenic Substances

Not regulated.

Prohibited Substances (National Model Regulation for the control of Workplace Hazardous Substances, Schedule 2 NOHSC:1005 (1994) as amended)

Not listed.

Restricted Carcinogenic Substances

Not regulated.

Restricted Importation of Organochlorine Chemicals (Customs(Prohibited Imports) Regulations 1956, Schedule 9)

Not listed.

International regulations

HP complies with chemical regulatory requirements in chemical substance notification laws, where applicable. All chemical substances are notified or exempt from notification or listed in the inventory as existing substances in the following countries: US (TSCA), Canada (DSL/NDSL), Australia (AICIS), Japan (ISHL, ENCS), Philippines (PICCS), New Zealand (NZIoC) and China (IECSC). For guidance on importation and/or additional requirements for registration schemes such as EAEU, EU, South Korea, Turkey, UK, India and Taiwan, please contact the Sustainability and Compliance Center (sustainability@hp.com).

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

Section 16 - Any other relevant information**Issue date**

17-May-2018

Revision date

12-Apr-2023

Other information

This SDS was prepared in compliance with the NOHSC document "National Code of Practice for the Preparation of Material Safety Data Sheets", 2003.

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.

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.

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