



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 HP Color LaserJet W2122A-X-XC Yellow Print Cartridge

Other means of identification None.

Recommended use of the chemical and restrictions on use

Recommended use This product is a yellow toner preparation that is used in LJ Enterprise M554dn, M555dn, M555x, MFP M578dn, MFP M578f, Flow MFP M578z series printers.

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
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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

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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 None of the ingredients have been classified as carcinogens according to EU, IARC, MAK, NTP, OSHA or ACGIH.

Section 3 - Composition and information on ingredients

Mixture

Identity of chemical ingredients	CAS number and other unique identifiers	Concentration of ingredients
Styrene acrylate copolymer	CBI	<90
Wax Wax	CBI	<10
Pigment Pigment	CBI	<5

Section 4 - First aid measures

Description of necessary first aid measures

Inhalation	Move person to fresh air immediately. If irritation persists, consult a physician.
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, consult a physician.
Ingestion	Rinse mouth out with water. Drink one to two glasses of water. If symptoms occur, consult a physician.
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	CO2, water, or dry chemical
Unsuitable extinguishing equipment	None known.
Specific hazards arising from the chemical	Like most organic material in powder form, toner can form explosive dust-air mixtures when finely dispersed in air.
Special protective equipment and precautions for firefighters	Not available.
Fire fighting equipment/instructions	If fire occurs in the printer, treat as an electrical fire.
Hazchem code	None.
Specific methods	None established.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	Minimize dust generation and accumulation.
For emergency responders	Not available.
Environmental precautions	Do not flush into surface water or sanitary sewer system. See also section 13 Disposal considerations.
Methods and materials for containment and cleaning up	Slowly vacuum or sweep the material into a bag or other sealed container. Clean remainder with a damp cloth or vacuum cleaner. If a vacuum is used, the motor must be rated as dust explosion-proof. Fine powder can form explosive dust-air mixtures. Dispose of in compliance with federal, state, and local regulations.

Section 7 - Handling and storage

Precautions for safe handling	Keep out of the reach of children. Avoid inhalation of dust and contact with skin and eyes. Use with adequate ventilation. Keep away from excessive heat, sparks, and open flames.
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Conditions for safe storage, including any incompatibilities Keep out of the reach of children. Keep tightly closed and dry. Store at room temperature. Store away from strong oxidizers.

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).
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.

Section 9 - Physical and chemical properties

Physical state Liquid.
Form solid
Color Yellow
Odor Slight plastic odor
Odor threshold Not available.
pH Not applicable
Melting point/freezing point Not available.
Boiling point and boiling range Not applicable
Flash point Not applicable
Evaporation rate Not applicable
Flammability (solid, gas) Not available.
Upper/lower explosive limits
Explosion limit - lower (%) Not flammable
Explosion limit - upper (%) Not available.
Vapor pressure Not applicable
Relative vapor density Not applicable
Solubility
Solubility (water) Negligible in water. Partially soluble in toluene and xylene.
Partition coefficient: n-octanol/water Not available.
Auto-ignition temperature Not applicable
Decomposition temperature >392 °F (>200 °C)
Viscosity Not applicable
Particle characteristics Not available.
Data relevant with regard to physical hazard classes No relevant additional information available.
Other physical and chemical parameters
Oxidizing properties No information available.
Percent volatile 0 % estimated
Softening point 176 - 266 °F (80 - 130 °C)
Specific gravity 1 - 1.2

Section 10 - Stability and reactivity

Reactivity Not available.

Chemical stability	Stable under normal storage conditions.
Possibility of hazardous reactions	Will not occur.
Conditions to avoid	Imaging Drum: Exposure to light
Incompatible materials	Strong oxidizers
Hazardous decomposition products	Carbon monoxide and carbon dioxide.

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	Ingestion is not a likely route of exposure.
Early onset symptoms related to exposure	Not available.
Delayed health effects from exposure	Not available.
Acute toxicity W2122A-X-XC	Based on available data, the classification criteria are not met. > 2000 mg/kg LD50
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	Negative, does not indicate mutagenic potential (Ames Test: Salmonella typhimurium) 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

Ecotoxicity ErC50: >100 mg/l, Algae, 72.00 Hours

Product	Species	Test Results
W2122A-X-XC		
Aquatic		
Algae	ErC50	Algae > 100 mg/l, 72 Hours
Crustacea	EC50	Crustacea > 100 mg/l, 48 Hours
Fish	LC50	Fish > 100 mg/l, 96 Hours

Persistence and degradability	Not available.
Bioaccumulative potential	Not available.
Mobility in soil	Not available.
Other adverse effects	This product has not been tested for ecological effects.

Section 13 - Disposal considerations

Disposal methods Do not shred toner cartridge, unless dust-explosion prevention measures are taken. Finely dispersed particles may form explosive mixtures in air. Dispose of in compliance with federal, state, and local 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>.

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
Soocial precautions for user Not assigned

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

Section 15 - Regulatory information

Safety, health and environmental regulations

National regulations

High Volume Industrial Chemicals (HVIC)

Not listed.

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

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.

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

06-Oct-2020

Revision date

21-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.

Revision information

Section 8 - Exposure controls and personal protection: Exposure guidelines

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