

Apple p/n M5613G/A



HP DESKJET 600, 600C, 660C PRINTERS, HP DESKWRITER 600, AND 660C PRINTERS - MATERIAL SAFETY DATA SHEET HP 51629A BLACK INK CARTRIDGE

1.0 PRODUCT IDENTIFICATION

Hewlett-Packard
Ink-Jet Supplies Business Unit
1000 NE Circle Boulevard
Corvallis, Oregon 97330-4200

Emergency Medical Information 1-800-457-4209
General Information 1-800-752-0900

Hazard Rating	NFPA	HMIS
Health	1	1
Flammability	1	2
Reactivity	0	0
Special	None	None

Product: HP Print Cartridge 51629A.

Generic Description: Aqueous Based Ink.

2.0 HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

Component	CAS number	Percent by weight	Workplace exposure limits (PEL, TLV).
2- Pyrrolidone	810-45-5	<10%	No workplace exposure limits have been determined
N-Methyl Pyrrolidone	872-50-4	<5%	No workplace exposure limits have been determined

3.0 POTENTIAL HEALTH EFFECTS

Primary Routes of Exposure: skin (dermal), oral, eye and inhalation.

Signs and Symptoms:

Acute Health Hazards:

Skin Contact: Ink may cause slight skin irritation characterized by redness and swelling after prolonged contact. Indications may be masked by color of ink.

Oral: Cause stomach upset.

Eye: Accidental exposure to the ink may lead to mild eye irritation.

Chronic Health Hazards:

None noted.

Carcinogenicity:

No component is a listed carcinogen in the NTP Annual Report or found to be carcinogenic by IARC or OSHA.

4.0 FIRST AID MEASURES

Emergency First Aid Procedures: Call Hewlett-Packard Health Effects Line at 1-800-457-4209.

First Aid for Skin: Wash affected areas thoroughly with soap and water.

First Aid for Ingestion: Accidental ingestion of ink may cause stomach upset. Call Hewlett-Packard Health Line.

First Aid for Eyes: Contact with eyes may cause mild irritation. Immediately flush with large amounts of clean, lukewarm water (low pressure) for at least 15 minutes.

WARNING: SEEK MEDICAL ATTENTION IF SKIN OR EYE IRRITATION OR STOMACH UPSET PERSISTS.

5.0 FIRE FIGHTING MEASURES

Flash Point: >141 degrees F.

Autoignition Temperature: Not determined.

Extinguishing Media: Water, dry chemical, carbon dioxide, foam.
Special Firefighting Procedures: None.
Unusual Fire and Explosion Hazards: No special hazards known.

6.0 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures: No special procedures are indicated. Use absorbent towel to wipe up ink. Rinse area with damp cloth to remove remaining traces of ink.

7.0 HANDLING AND STORAGE

Storage Temperature: Store at room temperature.
Shelf Life: 1 year.
Special Sensitivity: None.
Handling and Storage Precautions: Keep container closed and store at room temperature.

8.0 EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection, Protective Gloves or Eye Protection: No special requirements are needed.

9.0 PHYSICAL AND CHEMICAL CHARACTERISTICS

Appearance: black liquid
Vapor Density: >1
Odor: N/A
Boiling Point: N/A
Physical State: liquid
Freezing Point: N/A
pH: 7-11
Specific gravity: N/A
Vapor Pressure: N/A
Solubility in Water: completely miscible
NA: not applicable.

10.0 REACTIVITY

Stability:	This product is stable when stored under normal use conditions.
Hazardous Polymerization:	Does not occur.
Incompatibilities:	Strong oxidizers.
Thermal Decomposition Products:	Carbon monoxide, carbon dioxide and oxides of nitrogen.

11.0 TOXICOLOGICAL INFORMATION

This ink is expected to be safe when used under normal operating conditions.

Skin:	Evaluation of scientific literature has determined the ink to be non-irritating. May cause slight redness or swelling to skin after prolonged contact which may be masked by ink color.
Eye:	Evaluation of scientific literature has determined ink may produce mild irritation.

12.0 ECOLOGICAL INFORMATION

Not applicable.

13.0 DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local laws.

14.0 TRANSPORTATION INFORMATION

Not regulated under 49 CFR or IATA.

15.0 REGULATORY INFORMATION

California Proposition 65 :No listed chemicals.

16.0 OTHER INFORMATION

DISCLAIMER

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