

#75101

MSDS-3080  
HP P/N 51629A

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HEWLETT- PACKARD

**MATERIAL SAFETY DATA SHEET**

**1. 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.

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**2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS**

Component	CAS number	Percent by weight	Workplace exposure limits (PEL, TLV).
2-Pyrrolidone	616-45-5	<10%	No workplace exposure limits have been determined
N-Methyl Pyrrolidone	872-50-4	<05%	No workplace exposure limits have been determined

**3. 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.

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**ORAL:** CAUSE STOMACH UPSET.

**EYE:** ACCIDENTAL EXPOSURE TO THE INK MAY LEAD TO 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. 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.

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

**5. FIRE FIGHTING MEASURES**

**FLASH POINT:** >141 DEG. 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. 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.

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**8. ACCIDENTAL RELEASE MEASURES**

**STORAGE TEMPERATURE:** STORE AT ROOM TEMPERATURE  
**SHELF LIFE:** 1 YEAR

**SPECIAL SENSITIVITY:** NONE

**HANDLING AND STORAGE PRECAUTIONS:** KEEP CONTAINER CLOSED AND STORED AT ROOM TEMPERATURE.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**RESPIRATORY PROTECTION, PROTECTIVE GLOVES OR EYE PROTECTION:** NO SPECIAL REQUIREMENTS ARE NEEDED.

**9. PHYSICAL AND CHEMICAL CHARACTERISTICS**

**APPEARANCE:** BLACK LIQUID

**ODOR:** NA

**PHYSICAL STATE:** LIQUID

**pH:** 7-11

**VAPOR PRESSURE:** NA

**NA:** NOT APPLICABLE.

**VAPOR DENSITY:** >1

**BOILING POINT:** NA

**FREEZING POINT:** NA

**SPECIFIC GRAVITY:** NA

**SOLUBILITY IN WATER:** COMPLETELY MISCIBLE

**10. 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. 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.

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**12. ECOLOGICAL INFORMATION**

NOT APPLICABLE

**13. DISPOSAL CONSIDERATIONS**

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS.

**14. TRANSPORTATION INFORMATION**

NOT REGULATED UNDER 49 CFR OR IATA.

**15. REGULATORY INFORMATION**

CALIFORNIA PROPOSITION 65: NO LISTED CHEMICALS

**16. OTHER INFORMATION**

DISCLAIMER: THIS MATERIAL SAFETY DATA SHEET IS OFFERED WITHOUT CHARGE TO THE CUSTOMERS OF HEWLETT-PACKARD. DATA ARE THE MOST CURRENT KNOWN TO HEWLETT-PACKARD AT THE TIME OF PREPARATION AND ARE BELIEVED TO BE ACCURATE. NO WARRANTY AS TO ITS ACCURACY OR COMPLETENESS IS EXPRESSED OR IMPLIED.