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5062 - 0310
- 0311
- 0312
- 0313HEWLETT
PACKARD

MATERIAL SAFETY DATA SHEET

Chemical Product Identity: INK: ThinkJet / QuietJet / PaintJet / All Colors
HP/Assembly Part Number: 92261A, 51605B, 51605G, 51605R, 51606A, 51606G

SECTION I

Manufacturer's Name: HEWLETT-PACKARD COMPANY Emergency Telephone Number: (503) 757-2000
1020 NE Circle Blvd. Telephone Number for Information: " " ext. 3073
Corvallis, Oregon 97330 Date Prepared: January 28, 1987
Signature of Preparer: [Signature]

SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS #	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
<u>Diethylene Glycol</u>	<u>CAS # 111-46-6</u>			<u>TLV not listed</u>	
<u>Azo Dyes (pH 6.5)</u>					

WARNING: Harmful if Swallowed

Contains no known nor suspected carcinogens.
All ingredients on TSCA inventory

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

<u>Bolling Point</u>	<u>Specific Gravity (H2O = 1)</u>	<u>1.1</u>
<u>Vapor Pressure (mm Hg.)</u>	<u>Melting Point</u>	
<u>Vapor Density (Air = 1)</u>	<u>Evaporation Rate (Butyl Acetate = 1)</u>	
<u>Solubility in Water</u> <u>Totally</u>		
<u>Appearance and Odor</u> <u>Dark liquid, no odor</u>		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) 225°F (124°C) Flammable Limits LEL UEL
Extinguishing Media water, CO2, Foam
Special Fire Fighting Procedures Cool by dilution with water
Unusual Fire and Explosion Hazards

SECTION V - REACTIVITY DATA

Chemical / HP Part Number

Stability { Unstable Conditions to Avoid:
Stable XX

Incompatibility (Materials to Avoid)

Hazardous Decomposition or Byproducts

Hazardous { May Occur Conditions to Avoid:
Polymerization { Will Not Occur

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation? Skin? Stain Ingestion? Do not ingest

Health Hazards (Acute and Chronic) Non-mutagenic Non-irritating

Non-allergenic, no dermal toxicity; LD-50 is at least 2X above
OSHA definition of toxic. If ingested by child, call "POISON CONTROL
CENTER"

Carcinogenicity: No NTP? NO IARC Monographs? NO OSHA Regulated? NO

Signs and Symptoms of Exposure:

Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures: If more than one full pen is ingested by a
child, call a "Poison Control Center."

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in case Material is Released or Spilled: Pick up with absorbant rags or
towels; wash with soapy water; incinerate rags and towels.

Stain will wash from clothing with 2-3 washings (syn); 4-6 (cotton)

Waste Disposal Method Dispose according to applicable local, State, and
Federal regulations. Ink will incinerate with supporting flame.

Precautions to Be Taken in Handling and Storing:

Other Precautions:

SECTION VIII - CONTROL MEASURES

Respiratory Protection (Specify Type)

Ventilation: Local Exhaust Special
Mechanical (General) Other

Protective Gloves When handling bulk ink Eye Protection When handling bulk ink

Other Protective Clothing or Equipment

Work/hygenic practices Avoid contact with pen face -- causes stains