

## OSU COLLEGE OF BIOLOGICAL SCIENCES MSDS FILE

HEWLETT-PACKARD -- 92298A EP-E CARTRIDGE (TONER CARTRIDGE) - ELECTROSTATIC  
TONER

MATERIAL SAFETY DATA SHEET

FSC: 6850

NIIN: 013761766

Manufacturer's CAGE: 28480

Part No. Indicator: A

Part Number/Trade Name: 92298A EP-E CARTRIDGE (TONER CARTRIDGE)

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General Information

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Item Name: ELECTROSTATIC TONER  
Company's Name: HEWLETT-PACKARD CO  
Company's Street: 3000 HANOVER ST  
Company's City: PALO ALTO  
Company's State: CA  
Company's Country: US  
Company's Zip Code: 94304-1112  
Company's Emerg Ph #: 415-857-1501  
Company's Info Ph #: 415-857-1501  
Distributor/Vendor # 1: CANON USA INC  
Distributor/Vendor # 1 Cage: 1BA63  
Record No. For Safety Entry: 008  
Tot Safety Entries This Stk#: 009  
Status: SE  
Date MSDS Prepared: 07SEP92  
Safety Data Review Date: 29DEC93  
Preparer's Company: HEWLETT-PACKARD CO  
Preparer's St Or P. O. Box: 3000 HANOVER ST  
Preparer's City: PALO ALTO  
Preparer's State: CA  
Preparer's Zip Code: 94304-1112  
MSDS Serial Number: BSQHR

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Ingredients/Identity Information

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Proprietary: NO  
Ingredient: STYRENE-ACRYLATE COPOLYMER  
Ingredient Sequence Number: 01  
Percent: 45-55  
NIOSH (RTECS) Number: 1003102SA

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Proprietary: NO  
Ingredient: IRON OXIDE, MAGNETITE \*93-4\*  
Ingredient Sequence Number: 02

Percent: 45-55  
NIOSH (RTECS) Number: 1004053IO  
CAS Number: 1317-61-9

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#### Physical/Chemical Characteristics

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Appearance And Odor: TONER IS FINE POWDER W/SLIGHT PLASTIC ODOR.  
Melting Point: 212-302F  
Vapor Pressure (MM Hg/70 F): NEGLIGIBLE  
Specific Gravity: 1.4-1.6  
Evaporation Rate And Ref: (BU AC =1): NEGLIGIBLE  
Solubility In Water: NEGLIGIBLE  
Percent Volatiles By Volume: NEGLI

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#### Fire and Explosion Hazard Data

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Extinguishing Media: CO2, WATER, DRY CHEMICAL,  
Unusual Fire And Expl Hazrds: THIS MATERIAL, LIKE MOST ORGANIC MATERIAL IN  
POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

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#### Reactivity Data

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Stability: YES  
Materials To Avoid: STRONG OXIDIZERS  
Hazardous Decomp Products: CO2, CO  
Hazardous Poly Occur: NO

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#### Health Hazard Data

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Route Of Entry - Inhalation: NO  
Route Of Entry - Skin: NO  
Route Of Entry - Ingestion: NO  
Health Haz Acute And Chronic: TONER ISN'T ACCESSIBLE UNTIL CARTRIDGE IS  
FORCES TO BE BROKEN. EYES: IRRITATION.  
Carcinogenicity - NTP: NO  
Carcinogenicity - IARC: NO  
Carcinogenicity - OSHA: NO  
Explanation Carcinogenicity: NONE  
Emergency/First Aid Proc: EYES: FLUSH W/PLENTY OF WATER. SKIN: WASH W/  
SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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#### Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: AVOID INHALATION OF THE DUST, SWEEP MATERIAL ONTO PAPER/COLLECT IT.

Waste Disposal Method: DISPOSAL SHOULD BE SUBJECT TO FEDERAL, STATE/LOCAL LAWS.

Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM CONTACT W/OXIDIZING MATERIALS. DON'T BREATH DUST.

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#### Control Measures

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Ventilation: GOOD GENERAL SHOULD BE SUFFICIENT

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#### Transportation Data

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#### Disposal Data

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#### Label Data

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Label Required: YES

Technical Review Date: 29DEC93

Label Date: 29DEC93

Label Status: F

Common Name: EP-E CARTRIDGE

Chronic Hazard: NO

Signal Word: DANGER!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Severe: X

Reactivity Hazard-None: X

CORROSIVE, SEVERE IRRITATION. MAY CAUSE CHEMICAL BURNS W/PERMANENT CORNEAL

INJURY & SENSITIZATION.SKIN: SEVERE IRRITATION, CORROSIVE, CHEMICAL B

Label Name: HEWLETT-PACKARD CO

Label Street: 3000 HANOVER ST

Label City: PALO ALTO

Label State: CA

Label Zip Code: 94304-1112

Label Country: US

Label Emergency Number: 415-857-1501

Year Procured: UNK

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URL for this msds <http://hazard.com>. If you wish to change, add to, or delete information in this archive please sent updates to [dan@hazard.com](mailto:dan@hazard.com).