HEWLETT-PACKARD -- HP LASER JET TONER CARTRIDGE, C3903A
MATERIAL SAFETY DATA SHEET
NSN: 685000N069161
Manufacturer's CAGE: 28480
Part No. Indicator: A
Part Number/Trade Name: HP LASER JET TONER CARTRIDGE, C3903A

General Information

Company's Name: HEWLETT-PACKARD CO
Company's Street: 11311 CHINEN BLVD
Company's City: BOISE
Company's State: ID
Company's Country: US
Company's Zip Code: 83714
Company's Emerg Ph #: 208-396-6000
Company's Info Ph #: 208-396-6000
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 21JAN95
Safety Data Review Date: 01FEB96
MSDS Serial Number: CCBXL

Ingredients/Identity Information

Proprietary: NO
Ingredient: STYRENE ACRYLATE COPOLYMER
Ingredient Sequence Number: 01
Percent: 45-55
NIOSH (RTECS) Number: 1007107SA
CAS Number: 25153-46-2
OSHA PEL: N/K (FP N)
ACGTH TLV: N/K (FP N)

Proprietary: NO
Ingredient: IRON OXIDE
Ingredient Sequence Number: 02
Percent: 45-55
NIOSH (RTECS) Number: 1004029IO
CAS Number: 1317-61-9
OSHA PEL: 10 MG/M3
ACGTH TLV: 5 MG/M3

Physical/Chemical Characteristics

Appearance And Odor: BLACK FINE POWDER, WITH SLIGHT PLASTIC ODOR
Boiling Point: N/A
Melting Point: >212F, >100C
Vapor Pressure (MM Hg/70 F): N/A
Vapor Density (Air=1): N/A
Specific Gravity: 1.4-1.8(H*20=1)
Evaporation Rate And Ref: N/A
Solubility In Water: NEGLIGIBLE
Percent Volatiles By Volume: N/A
pH: N/A

Fire and Explosion Hazard Data

Extinguishing Media: USE CARBON DIOXIDE, WATER, DRY CHEMICALS.
Special Fire Fighting Proc: WEAR NIOSH/MSHA APPROVED SCBA & FULL
PROTECTIVE EQUIPMENT (FP N).
Unusual Fire And Expl Hazards: TONER MATERIAL, LIKE MOST ORGANIC MATERIALS
IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.
Reactivity Data

Stability: YES
Cond To Avoid (Stability): NONE SPECIFIED BY MANUFACTURER.
Materials To Avoid: STRONG OXIDIZERS.
Hazardous Decomp Products: COMBUSTION WILL PRODUCE CARBON DIOXIDE AND POSSIBLE TOXIC CHEMICALS SUCH AS CARBON MONOXIDE.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NOT RELEVANT.

Health Hazard Data

LD50-LC50 Mixture: LD50 (ORAL RAT): > 5000 MG/KG.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: YES
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: ACUTE: INHALATION: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST. EYES: MAY CAUSE IRRITATION. SKIN: UNLIKELY TO CAUSE IRRITATION.
CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT.
Signs/Symptoms Of Overexp: SEE HEALTH HAZARDS.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. INHALATION: REMOVE VICTIM TO FRESH AIR. EYES: FLUSH WITH RUNNING WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER.

Precautions for Safe Handling and Use

Steps If Mat Released/Spill: NO TONER SPILLAGE OCCURS IN NORMAL OPERATION OR HANDLING. IF IT SHOULD OCCUR, AVOID INHALATION OF THE DUST. SWEEP MATERIAL INTO PAPER AND CAREFULLY TRANSFER TO A SEALABLE WASTE CONTAINER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: THIS PRODUCT IS CONSTRUCTED FROM PLASTICS AND METALS. THE WASTE TONER SHOULD BE CONSIDERED AS PLASTIC WASTE. DISPOSAL SHOULD BE SUBJECT TO FEDERAL, STATE OR LOCAL LAWS.
Precautions-Handling/Storing: KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM CONTACT WITH OXIDIZING MATERIALS.
Other Precautions: NONE SPECIFIED BY MANUFACTURER.

Control Measures

Respiratory Protection: NOT REQUIRED UNDER INTENDED USE. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).
Ventilation: GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT UNDER INTENDED USE.
Protective Gloves: IMPERVIOUS GLOVES (FP N).
Eye Protection: ANSI APFPD CHEM WORKERS GOGGS (FP N).
Other Protective Equipment: EMERGENCY EYEWASH & DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N).
Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.
Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.

Transportation Data

Disposal Data

Label Data

Label Required: YES
Technical Review Date: 01FEB96
Label Date: 01FEB96
Label Status: G
Common Name: HP LASER JET Toner Cartridge, C3903A
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-None: X
Special Hazard Precautions: ACUTE: INHALATION: MINIMAL RESPIRATORY TRACT
IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC
DUST. EYES: MAY CAUSE IRRITATION. CHRONIC: NONE SPECIFIED BY MANUFACTURER.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: HEWLETT-PACKARD CO
Label Street: 11311 CHINDEN BLVD
Label City: BOISE
Label State: ID
Label Zip Code: 83714
Label Country: US
Label Emergency Number: 208-396-6000