

HEWLETT-PACKARD CO BOISE DIV -- LASER JET CARTRIDGE,C 4127 X -- 7045-01-450-6624  
===== Product Identification =====

Product ID:LASER JET CARTRIDGE,C 4127 X  
MSDS Date:09/23/1997  
FSC:7045  
NIIN:01-450-6624  
MSDS Number: CGNBP  
=== Responsible Party ===  
Company Name:HEWLETT-PACKARD CO BOISE DIV  
Address:11311 CHINDEN BLVD  
City:BOISE  
State:ID  
ZIP:83714  
Country:US  
Info Phone Num:208-396-6000/323-2551  
Eme  
rgency Phone Num:208-396-6000  
CAGE:18660  
=== Contractor Identification ===  
Company Name:HEWLETT-PACKARD CO BOISE DIV  
Address:11311 CHINDEN BLVD  
Box:City:BOISE  
State:ID  
ZIP:83714  
Country:US  
Phone:208-396-6000  
CAGE:18660

===== Composition/Information on Ingredients =====

Ingred Name:STYRENE ACRYLATE COPOLYMER  
Fraction by Wt: 45 - 55%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE  
CAS:1317-61-9  
Fraction by Wt: 45 - 55%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG

/M3  
ACGIH TLV:5 MG/M3

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >2000 MG/KG.  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, RESPIRATORY TRACT.  
ACUTE- EYES:MAY CAUSE MECHANICAL IRRITATION. SKIN:UNLIKELY TO CAUSE  
IRRITATION. INHALE:MAY CAUSE MILD RESPIRATORY IRRITATION IN HEAVY  
DUST CONDITION. ORAL:NOT LIK EL  
Y TO OCCUR. CHRONIC- UNKNOWN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:IRRITATION, TEARING, COUGHING  
Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES

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First Aid Measures  
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First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH  
AIR. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER. KEEP EYELIDS  
OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:RINSE MOUTH WITH WATER.  
DILUTE STOMACH CONTENTS WITH 1-2 GLASSES O  
F WATER. IF SYMPTOMS  
OCCUR, CONSULT PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, SAND, FOAM/DRY  
CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS  
COOL.  
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED  
SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:AS WITH ANY FINELY DIVIDED  
ORGANIC SOLID,  
DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND  
IN THE PRESENCE OF AN IGNITION SOURCE.

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Accidental Release Measures  
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Spill Release Procedures:DO NOT USE A VACUUM CLEANER TO CLEAN UP SPILLS  
OF POWDERED TONERS. THE VERY FINE PARTICLES CAN CAUSE A FIRE OR  
EXPLOSION. SWEEP MATERIAL ONTO PAPER AND PLACE IN A FIBER CARTON.  
CLEAN SURFACE THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.  
Neutralizing Agent:NOT RE

LEVANT

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===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY AREA, AWAY FROM STRONG OXIDIZING AGENTS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:DO NOT GENERATE DUST. AVOID BREATHING DUST. DO NOT GET IN EYE. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. NOTE: THE TONER POWDER CANNOT BE REMOVED UNTIL THE CARTRIDGE IS FORCED TO B E BROKEN.

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===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED.

Ventilation:NORMAL OFFICE CONDITIONS.

Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:NONE REQUIRED WHEN USED AS INTENDED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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===== Physical/Chemical Properties =====

HCC:M1

NRC/State

Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:212F - 302F

Spec Gravity:1.4 - 1.8

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE BLACK POWDER - SLIGHT PLASTIC ODOR

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:DUST GENERATION

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, SMOKE

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===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL OR INCINERATE. ENSURE CONFORMITY WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING WITH PRODUCT RECOVERY IS RECOMMENDED.

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