

HEWLETT-PACKARD CO BOISE DIV -- LASER JET CARTRIDGE,C 4127 A -- 7045-01-450-6626
===== Product Identification =====

Product ID:LASER JET CARTRIDGE,C 4127 A
MSDS Date:09/23/1997
FSC:7045
NIIN:01-450-6626
MSDS Number: CHQQC
=== 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
Em
ergency 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: 40 - 50%
Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE
CAS:1317-61-9
Fraction by Wt: 40 - 50%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 M

G/M3
ACGIH TLV:5 MG/M3

===== Hazards Identification =====

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 E
LY TO OCCUR. CHRONIC- UNKNOWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:IRRITATION, TEARING, COUGHING
Medical Cond Aggravated by Exposure:RESPIRATORY DISEASES

===== First Aid Measures =====

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 STOMAC H CONTENTS WITH 1-2 GLASSES
OF WATER. IF SYMPTOMS
OCCUR, CONSULT PHYSICIAN.

===== Fire Fighting Measures =====

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 DIVIDE
D ORGANIC SOLID,
DUST MAY BE EXPLOSIVE IF MIXED WITH AIR IN CRITICAL PROPORTIONS AND
IN THE PRESENCE OF AN IGNITION SOURCE.

===== Accidental Release Measures =====

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 THOROUGHL Y TO REMOVE RESIDUAL CONTAMINATION.
Neutralizing Agent:NOT R

ELEVANT

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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:N1

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

===== 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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