

HEWLETT-PACKARD CO BOISE DIV -- HP LASER JET CARTRIDGE,C 3900 A -- 6850-01-411-2657

===== Product Identification =====

Product ID:HP LASER JET CARTRIDGE,C 3900 A

MSDS Date:06/18/1996

FSC:6850

NIIN:01-411-2657

MSDS Number: CDZGX

=== 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

Emergency Phone Num:208-396-6000/323-2551

CAGE:18660

=== Cont

ractor Identification ===

Company Name:AMERICAN LASER INC

Address:1007 RIPLEY ST

Box:City:SILVER SPRING

State:MD

ZIP:20910

Country:US

Phone:301-588-4850

CAGE:0S0F8

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

Company Name:TONER ETC

Address:210 WEST RD

Box:City:PORTSMOUTH

State:NH

ZIP:03801

Country:US

Phone:800-370-8683

CAGE:0NU41

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

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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

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 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:TAR

GET ORGANS:EYE, RESPIRATORY TRACT.

ACUTE- EYES:MAY CAUSE MECHANICAL IRRITATION. SKIN:UNKNOWN.

INHALE:MAY CAUSE MILD RESPIRATORY IRRITATION IN HEAVY DUST

CONDITION. ORAL:NOT LIKELY 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:DILUTE STOMACH CONTENTS

WITH 1-2 GLAS SES OF WATER.

===== 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 DIVIDED 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 THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION.
Neutralizing Agent:NOT RELEVANT

===== 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 POW
DER CANNOT BE REMOVED UNTIL THE
CARTRIDGE IS FORCED TO B E BROKEN.

===== 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 PROCED
URES.
Supplemental Safety and Health

===== 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 - 1.6
Viscosity:NOT RELEVANT
Evaporation Rate & Reference:NOT RELEVANT
Solubility in Water:NEGLIGIBLE
Appearance and Odor:FINE POWDER - SLIGHT PLASTIC ODOR

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS

Stability Condition to Avoid:NONE

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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