

HEWLETT-PACKARD CO BOISE DIV -- 92285A/Z;HP-N,HP-NU CARTRIDGE -- 6850-01-216-6823

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Product Identification
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Product ID:92285A/Z;HP-N,HP-NU CARTRIDGE

MSDS Date:03/01/1993

FSC:6850

NIIN:01-216-6823

MSDS Number: BYFMJ

=== Responsible Party ===

Company Name:HEWLETT-PACKARD CO BOISE DIV

Address:11311 CHINDEN BLVD

City:BOISE

State:ID

ZIP:83707

Country:US

Info Phone Num:208-323-6000

Emergency

Phone Num:208-323-6000

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

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Composition/Information on Ingredients
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Ingred Name:STYRENE ACRYLATE COPLOYMER

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 =====

LD50 LC50 Mixture:ACGIH TLV FOR NUISSANCE DUST IS 10MG/M3

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TONER POWDER IS NOT ACCESSIBLE UNLESS
CARTRIDGE IS FORCED OPEN OR BROKEN.TONER POWDER IS NUISSANCE DUST
AND MAY CAUSE RESPIRATORY TRACT IRRITATION.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.
1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;WASH WITH SOAP AND
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:UNLIKELY
ROUTE OF EXPOS URE.GET PROMPT QUALIFIED MEDICAL
ATTENTION.

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

Flash Point:NONE

Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

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

Spill Release Procedures:VENTILATE AREA.USE PROPER PROTECTIVE AND
RESPIRATORY EQUIPMENT.SWEEP OR VAC

UUM;DO NOT CREATE DUST;PLACE IN A

DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED
PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM
INCOMPATIBLE MATERIALS.

Other Precautions:KEEP OUT OF REACH OF CHILDREN.

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

Respiratory Protection

:NOT NEEDED IN NORMAL SERVICE.
Ventilation:USE GENERAL DILUTION VENTILATION.
Protective Gloves:NOT NEEDED IN NORMAL SERVICE.
Eye Protection:NOT NEEDED IN NORMAL SERVICE.
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION.
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS
PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.
Supplemental Safety and Health
NONE

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

HCC:N1
Melt/Freeze Pt:M.P/F.P Text:212F-302F
Vapo
r Pres:NEGLIGIBLE
Spec Gravity:1.4-1.6
Evaporation Rate & Reference:NEGLIGIBLE
Solubility in Water:NEGLIGIBLE
Appearance and Odor:SOLID.COLOR AND ODOR NOT REPORTED.

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:DUSTY CONDITIONS WITH SOURCES OF IGNITION.
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE.

===== Disposal Considerations =====
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Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.

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