

CANON U.S.A., INC. -- EP-S CARTRIDGE HP 92295A -- 6850-01-261-6064

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

Product ID:EP-S CARTRIDGE HP 92295A

MSDS Date:09/08/1989

FSC:6850

NIIN:01-261-6064

MSDS Number: BLBFB

=== Responsible Party ===

Company Name:CANON U.S.A., INC.

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Info Phone Num:516-488-6700

Emergency Phone Num:516-488-6700

CAGE

:08YZ7

=== Contractor Identification ===

Company Name:CANON USA INC

Address:ONE CANON PLZ

Box:City:NEW HYDE PARK

State:NY

ZIP:11042

Country:US

Phone:516-328-5000; 5600

CAGE:08YZ7

Company Name:HEWLETT PACKARD CO

Country:US

Phone:208-323-2987

CAGE:54546

Company Name:LASERTONE CORP

Address:133 SOUTH 87TH STREET

Box:City:BROOKLYN

State:NY

ZIP:11211

Country:US

CAGE:0RKF7

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

Ingred Name:STYRENE-ACRYLIC COPOLYMER

CAS:25767-47-9

Fractio

n by Wt: 35 - 45%
Other REC Limits:NONE SPECIFIED

Ingred Name:IRON OXIDE
CAS:1317-61-9
Fraction by Wt: 30 - 40%
Other REC Limits:NONE SPECIFIED

Ingred Name:STYRENE COPOLYMER
CAS:29497-14-1
Fraction by Wt: 20 - 30%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and
Chronic:TONER POWDER IS NOT ACCESSIBLE UNTIL
THE CARTRIDGE IS FORCED TO BE BROKEN. ACUTE: INHALATION: TONER IS
FINELY DIVIDED SOLKID. DO NOT BREATHE THE DUST. EYE: NO SPECIFIC
HAZARD IS KNOWN TO MANUFACTURER. HOWEVER, ANY MATERIAL THAT
CONTACTS THE EYE MAY BE IRRITATING. SKIN: LOW HAZARD FOR INDUSTRIAL
HANDLING.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:RESPIRATORY TR
ACT IRRITATION, EYE IRRITATION
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. EYES:
IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION IF NEEDED.

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

Flash Point:NONFLAMMABLE
Lower Limits:NONFLAMMABLE
Upper Limits:NONFLA

MMABLE

Extinguishing Media:USE WATER, CARBON DIOXIDE OR DRY CHEMICAL

Fire Fighting Procedures:NONE. WEAR FIRE PROTECTION EQUIPMENT IN CASE OF SMOKE AND FUMES.

Unusual Fire/Explosion Hazard:THIS MATERIAL, LIKE MOST ORGANIC MATERIAL IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

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

Spill Release Procedures:NO TONER SPILLAGE OCCURS IN NORMAL OPERATION OR HANDLING. IF IT SHOULD OCCUR, AVOID INHALATION OF DUST. SWEEP

MATERIAL ONTO PAPER TO COLLECT IT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORAGE-KEEP OUT OF REACH OF CHILDREN CLOSED. AVOID CONTACT WITH OXIDIZING MATERIALS.

Other Precautions:DO NOT RAISE DUST. KEEP CONTAINERS CLOSED. AVOID CONTACT WITH EYES. AVOID BREATHING THE DUST.

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

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:EYEWASH STATION.

Work Hygienic Practices:INHALATION SHOULD BE AVOIDED.

Supplemental Safety and Health

FORMULATION CHANGED. FOR PREVIOUS FORMULATION, SEE P/N A SAME NSN.

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

HCC:N1

Melt/Freeze Pt:M.P/F.P Text:212F,100C

Vapor Pres:NEGLIGIBLE

Vapor

Density:NOT GIVEN

Spec Gravity:1.4 - 1.6

Evaporation Rate & Reference:NEGL (BUTYL ACETATE = 1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:FINE POWDER WITH SLIGHT PLASTIC ODOR.

Percent Volatiles by Volume:NEGLIG

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH TEMPERATURES AND OPEN FLAMES.

Hazardous Decomposition Products:COMBUSTION WILL PRODUCE CARBON DIOXIDE

AND POSSIBLY TOXIC CHEMICALS SUCH AS CARBON MONOXIDE.

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

Waste Disposal Methods:THE WASTE TONER COULD BE CONSIDERED AS A PLASTIC WASTE FOR INCINERATION. PACKAGE IT ADEQUATELY. DO NOT DISPRESE THE TONER INTO FIRE. DISPOSAL SHOULD BE SUBJECT TO ALL APPLICABLE FEDERAL, STATE AND LOC AL LAWS AND REGULATIONS.

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