

CANON U S A INC -- ITEM#:R64-1002 EP-L CARTRIDGE (HP PN:92275A) -- 6850-01-321-0640

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

Product ID:ITEM#:R64-1002 EP-L CARTRIDGE (HP PN:92275A)

MSDS Date:03/01/1993

FSC:6850

NIIN:01-321-0640

MSDS Number: BMQQB

=== Responsible Party ===

Company Name:CANON U S A INC

Address:ONE CANON PLAZA

City:LAKE SUCCESS

State:NY

ZIP:11040-1113

Country:US

Info Phone Num:516-488-6700

/516-328-5600

Emergency Phone Num:516-488-6700/800-424-9300(CHEMTREC)

Preparer's Name:JOSEPH PALMERI

CAGE:1BA63

=== Contractor Identification ===

Company Name:BYTE AND FLOPPY FEDERAL COMPUTERS

Box:UNKNOW

CAGE:BYTEF

Company Name:CANON USA INC

Address:ONE CANON PLAZA

Box:City:LAKE SUCCESS

State:NY

ZIP:11042

Country:US

Phone:516-328-5600

CAGE:1BA63

Company Name:DELCO SERVICES INC

Address:123 PENNSYLVANIA AVE

Box:704

City:WAYNE

State:PA

ZIP:19087

Country:US

Phone:251-964-1060

CAGE:0PVF7

=====

== Composition/Information on Ingredients ==

Ingred Name:STYRENE ACRYLATE COPLOYMER (TONER)

Fraction by Wt: 55-65%

Other REC Limits:NONE RECOMMENDED

Ingred Name:IRON OXIDE (TONER)

CAS:1317-61-9

Fraction by Wt: 30-40%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3

ACGIH TLV:5 MG/M3

Ingred Name:MANUFACTURER CONTACT STATES ALL OHTER INFO IS PROPRIETARY.

RTECS #:9999999ZZ

Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD5

0 LC50 Mixture:NONE 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 UNLESS

CARTRIDGE IS FORCED OR BROKEN INTO.MINIMAL RESPIRATORY TRACT IRRIT  
MAY OCCUR AS WITH EXPO TO LARGE AMTS OF ANY DUST.

Explanation of Carcinogenicity:PER MSDS:CONCERNING CARCINOGENICITY

IMFREDS LISTED ARE NOT LISTED ON LATEST NTP/IARC/OSHA.

Effects of Overexposure

:MINIMAL RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:REMOVE FROM EXPO.EYE:NO SPECIFIC HAZA IS KNOWN TO

CANON.HOWEVER ANY MATL THAT CONTACTS EYE MAY BE IRRIT.IN CASE OF  
EYE CONTACT FLUSH W/PLENTY OF WATER.IF IRRIT PERSISTS CONTACT  
PHYSICIAN.SKIN:WA SH W/SOAP/WATER.

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

Flash Point

:NON-FLAMM SOLID

Autoignition Temp:Autoignition Temp Text:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:WATER, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:THIS MATL LIKE MOST ORGANIC MATL IN POWDER FORM IS CAPABLE OF CREATING A DUST EXPLOSION. (NON-FLAMM SOLID ACCORDING TO 16 CFR 1500.44 TEST METHOD).

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

Spill Release Procedures:SWEEP MATL ONTO PAPER OR COLLECT IT.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:KEEP OUT OF REACH OF CHILDREN.KEEP FROM CONTACT W/OXIDIZING MATLS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT.

Protective Gloves:NONE REQUIRED.

Eye Pro

tection:NONE REQUIRED.

Other Protective Equipment:NONE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:N1

Boiling Pt:B.P. Text:N/AVAI

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

Decomp Temp:Decomp Text:NP

Vapor Pres:NEGLIGIBLE

Vapor Density:NA

Spec Gravity:1.4-1.6

pH:N/DETR

Viscosity:NP

Evaporation Rate & Reference:NEG (N-BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE.

Appearance and

Odor:PHOTOSENSITIVE DRUM, TONER, DEVELOOPER UNIT,CHARGE  
ROLLER,CLEANER BLADES.

Percent Volatiles by Volume:NEGLIG

Corrosion Rate:NP

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:AS WITH ANY OTHER ORGANIC MATL

COMBUSTION WILL PRODUCE CARBON DIOXIDE & PROBABLY CARBON MONOXIDE.

===== Disposal Cons

iderations =====

Waste Disposal Methods:NO SPECIAL DISPOSAL TECHNIQUE IS REQUIRED.ENSURE

COMPLIANCE WITH FED/STATE &/OR LOC REGS.CARTRIDGE IS COMPOSED OF

PLASTIC & METALS. CERCLA CHEMS:NONE.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department  
of Defense. The United States of America in no manner whatsoever,  
expressly or implied, warrants this information to be accurate and  
disc

claims all liability for its use. Any person utilizing this  
document should seek competent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.