

CANON IND -- 178 2911 COLOREDGE 1525 MAGENTA DEVELOPER -- 6850-01-387-4446

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

Product ID:178 2911 COLOREDGE 1525 MAGENTA DEVELOPER

MSDS Date:05/21/1997

FSC:6850

NIIN:01-387-4446

MSDS Number: CGMMG

=== Responsible Party ===

Company Name:CANON IND

Address:30-2 SHIRMOMARUKO 3 CHOME OMTA-KU

City:TOKYO

Country:JA

CAGE:EO160

=== Contractor Identification ===

Company Name:

CANON INC

Address:30-2 SHIRMOMARUKO 3 CHOME OMTA-KU

Box:City:TOKYO

Country:JA

CAGE:EO160

Company Name:CANON INC

Address:30-2 SHIMOMARUKO 3-CHOME, OHTA-KU

Box:City:TOKYO

Country:JA

Phone:03-3758-2111/ 516-328-5600(USA)

CAGE:EO274

Company Name:DANKA OFFICE IMAGING CO

Address:901 ELMGROVE RD

Box:City:ROCHESTER

State:NY

ZIP:14653

Country:US

CAGE:0ZW37

Company Name:EASTMAN KODAK CO GOVERNMENT MARKETS CONTRACTS

Address:343 STATE ST

Box:City:ROCHESTER

State:NY

ZIP:14650-1115

Country:US

Phone:716-722-51

51/(800) 242-2424
CAGE:19139
Company Name:EASTMAN KODAK CO US CUSTOMER SERVICE/GOVERNMENT SALES
Address:800 LEE RD
Box:City:ROCHESTER
State:NY
ZIP:14650-3129
Country:US
Phone:800-828-6203
CAGE:5K871

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

Ingred Name:IRON OXIDE
CAS:1309-37-1
RTECS #:NO7400000
Fraction by Wt: 85-95%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:10 MG/M3 (FE)
ACGIH TLV:5MG(FE)/M3FUME,B2;96

Ingred Name:CUPRIC OXIDE
CAS:1317-38-0
RTECS #:GL7900000
Fraction by Wt: < 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1 MG CU/M3
ACGIH TLV:1 MG CU/M3

Ingred Name:ZINC OXIDE (SARA 313) (CERCLA)
CAS:1314-13-2
RTECS #:ZH4810000
Fraction by Wt: < 15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST; 9596

Ingred Name:BISPHENOL A PROPYLENE OXIDE FUMARATE
CAS:39382-25-7
Fraction by Wt: 3-7%
Other REC Limits:NONE RECOMMENDED

Ingred Name:PIGMENT
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED

Ingred Name:SALICYLIC ACID

D CHELATE
CAS:72869-85-3
Fraction by Wt: < 1%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT GIVEN
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EXPECTED TO BE A LOW INHALATION HAZARD
FOR RECOMMENDED HANDLING. MAY CAUSE TRANSIENT EYE IRRITATION. LOW
SKIN CONTACT HAZARD FOR RECOMMENDED HANDLING. EXPECTED TO BE A LOW
INGESTION HAZARD.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: IF SYMPTOMATIC, MOVE TO FRESH AIR. GET MEDICAL
ATTENTION IF SYMPTOMS PERSIST. EYES: WASH OUT IMMEDIATELY WITH
W
ATER. GET MEDICAL ATTENTION IF SYMPTOMS OCCUR. SKIN: WASH WITH
SOAP AND WATER . GET MEDICAL ATTENTION IF SYMPTOMS OCCUR.
INGESTION: DRINK 1-2 GLASSES OF WATER. SEEK MEDICAL ATTENTION.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Flash Point:NONCOMBUSTIBLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:NONFLAMMABLE. USE EXTINGUISHING MEDIA SUITABLE FOR
SURROUNDING FIRE.
Fire Fightin
g Procedures:FIRE OR EXCESSIVE HEAT MAY PRODUCE HAZARDOUS
DECOMPOSITION PRODUCTS. WEAR SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

===== 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

. AVOID GENERATION OF DUST.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID BREATHING DUST. USE WITH
ADEQUATE VENTILATION. KEEP CONTAINER CLOSED.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Protection:NONE SHOULD BE NEEDED.
Ventilation:GOOD GENERAL VENTILATION, TYPICALLY 10 AIR CHANGES PER

HOURLY, SHOULD BE USED. RATES SHOULD MATCH CONDITIONS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS OR GOGGLES

Other Protective Equipment:CHEMICAL RESISTANT CLOTHING AS NECESSARY TO
PREVENT SKIN CONTACT. AN EMERGENCY EYEWASH AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH HANDS THOROUGHLY WITH SOAP AND WATER
BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

=====

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:212-302F

Vapor Pres:NEGLIGIBLE

Vapor Density:NOT GIVEN

Spec Gravity:1.0-4.5

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:MAGENTA POWDER, SLIGHT ODOR

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

NONE WITH COMMON MATERIALS AND CON

TAMINANTS WITH WHICH THE MATERIAL MAY
REASONABLY COME INTO CONTACT.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:OXIDES OF IRON

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

Waste Disposal Methods:CAN BE INCINERATED WHEN IN COMPLIANCE WITH LOCAL
REGULATIONS. CONTRACT WITH A LICENSED CHEMICAL DISPOSAL AGENCY.
DISCHARGE, TREATMENT, OR DISPOSAL MAY BE SUBJECT TO NATIONAL, STATE
OR LOCAL LAWS.

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
disclaims 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.