

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

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===== 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

Fracti

on 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 ACI

D CHELATE

CAS:72869-85-3

Fraction by Wt: < 1%

Other REC Limits:NONE RECOMMENDED

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===== 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.

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===== 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.

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===== 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.

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===== 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.

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

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

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

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

HOUR, 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.

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===== 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

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===== 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.

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