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## **1020/1035/2830 DEVELOPER, 5R134, 5R135**

### **MSDS Number**

BCPVR

### **National Stock Number**

6850-00N008272

### **Product Name**

1020/1035/2830 DEVELOPER, 5R134, 5R135

### **Manufacturer**

XEROX CORP

### **Product Identification**

Product ID:1020/1035/2830 DEVELOPER, 5R134, 5R135

MSDS Date:03/27/1990

FSC:6850

NIIN:00N008272

MSDS Number: BCPVR

### **Responsible Party**

XEROX CORPORATION

100 CLINTON AVE SOUTH, XEROX SQUARE

ROCHESTER , NY 14644-1877

US

Emergency Phone: 716-422-2177/1230

Info Phone: 800-828-6571/FAX 716-422-6449

Cage: 26921

### **Contractor**

XEROX CORPORATION

ROCHESTER, NY 14644-1877

US

800-828-6571/716-422-2177

Cage: 26921

### **Ingredients**

PROPENE POLYMERS; (POLYOLEFIN)

CAS: 9003-07-0

Fraction By Weight:

SILICA, AMORPHOUS

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PEL6 MG/M3

ACGIH TLV: 10 MG/M3

CARRIER (NI-ZN FERRITE POWDER CONSISTS OF INGS 2-4)

RTECS: 9999999ZZ

Fraction By Weight: >95%

#### IRON

CAS: 7439-89-6

RTECS: NO4565500

Fraction By Weight: >70%

OSHA PEL10 MG/M3

ACGIH TLV: 5 MG/M3

#### ZINC (SARA III) (LIMITS AS ZINC OXIDE)

CAS: 7440-66-6

RTECS: ZG8600000

Fraction By Weight: 15-20%

OSHA PEL5MG/M3;10 STEL(FUME)

ACGIH TLV: 5MG/M3;10 STEL(FUME)

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

#### NICKEL (SARA III)

CAS: 7440-02-0

RTECS: QR5950000

Fraction By Weight: 5-15%

OSHA PEL1 MG/M3

ACGIH TLV: 1 MG/M3

#### TONER (CONSISTS OF INGS 6-10)

RTECS: 9999999ZZ

Fraction By Weight:

STYRENE/ACRYLATE POLYMER; (STYRENE/ACRYLATE POLYMER)

CAS: 25213-39-2

Fraction By Weight: 60-65%

OSHA PEL50 PPM;100 STEL, S

ACGIH TLV: 50 PPM;100 STEL, S

#### ACRYLIC RESIN

CAS: 26299-47-8

Fraction By Weight: 20-25%

#### CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 10-15%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

## Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT) >5 G/KG.

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

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

Health Hazards Acute and Chronic:NOT EYE IRRITANT, SKIN

IRRITANT/SENSITIZER. LUNG FIBROSIS NOTED IN RAT STUDY ATTRIBUTED TO "LUNG OVERLOAD". TEST TONER USED IS 10X MORE RESPIRABLE THAN PRODUCT.

Explanation of Carcinogenicity:NICKEL: GRP 2B, IARC VOL 49, P.257, 1990; ANTICIPATED TO BE CARCINOGEN, NTP 6TH ANNUAL RPT ON CARCINOGENS, 1991.

Effects of Overexposure:MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:EYES:FLUSH W/H\*20 FOR AT LEAST 15 MINUTES. SKIN:WASH W/SOAP & H\*20. INHALATION:REMOVE FROM EXPOSURE. INGESTION:DILUTE STOMACH CONTENTS W/SEVERAL GLASSES OF H\*20.

## Fire Fighting

Extinguishing Media:WATER,FOAM,DRY CHEMICAL

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE

## Accidental Release

Spill Release Procedures:IF SPILLED,SWEEP UP OR VACUUM.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:FOR USE OTHER THAN NORMAL CUSTOMER-OPERATING PROCS (SUCH AS BULK TONER PROCESSING FACILITIES) GOGGS & NIOSH/MSHA(SUPDAT)

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

OTHER PROT EQUIP:APPRVD RESPS MAY BE REQUIRED. CONTACT XEROX.

## Chemical Properties

HCC:N1

Spec Gravity:5 (H\*20=1)

Appearance and Odor:BLACK GRANULAR; FAINT ODOR.

## Stability

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:NONE

Hazardous Decomposition Products:PRODUCTS OF COMBUSTION ARE TOXIC.

AVOID BREATHING SMOKE.

## Disposal

Waste Disposal Methods:NO SPECIAL DISPOSAL METHODS. DISPOSE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

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