

## **5R121 DEVELOPER**

### **MSDS Number**

BDYWN

### **National Stock Number**

6850-00-437-2076

### **Product Name**

5R121 DEVELOPER

### **Manufacturer**

XEROX CORP

### **Product Identification**

Product ID:5R121 DEVELOPER

MSDS Date:12/09/1986

FSC:6850

NIIN:00-437-2076

MSDS Number: BDYWN

### **Responsible Party**

XEROX CORPORATION

XEROX SQ, 100 CLINTON AVE S.

ROCHESTER , NY 14644-1877

Emergency Phone: 716-422-2177

Info Phone: 800-828-6571

Cage: 26921

### **Contractor**

XEROX CORPORATION

ROCHESTER, NY 14644-1877

US

800-828-6571/716-422-2177

Cage: 26921

### **Ingredients**

CARRIER (95% STEEL POWDER & 5% ACRYLATE/STYRENE POLYMER

Fraction By Weight: 95%

TONER (90% BISPHENOL A PROPYLENE OXIDE FUMAR ATE POLYMER &

Fraction By Weight: 5%

### **Hazards**

LD50 LC50 Mixture:>34.6 G/KG (LD50 ORAL RAT)

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

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

Health Hazards Acute and Chronic:MINIMAL RESPIRATORY TRACT IRRITATION

MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS CHEMICAL

IS LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:MINIMAL RESPIRATORY TRACT IRRITATION,

Medical Cond Aggravated by Exposure:NONE WHEN USED AS DESCRIBED BY

PRODUCT LITURATURE.

### **First Aid**

First Aid: INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. CALL A PHYSICIAN. SKIN: WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT 15 MINUTES. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER TO DRINK. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN.

## Fire Fighting

Flash Point: NONE  
Autoignition Temp: Autoignition Temp Text: NONE  
Extinguishing Media: CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL  
Fire Fighting Procedures: EVACUATE AREA, WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.  
Unusual Fire/Explosion Hazard: TONER IS A COMBUSTIBLE POWDER. WHEN DISPERSED IN AIR, IT FORMS EXPLOSIVE MIXTURES.

## Accidental Release

Spill Release Procedures: SWEEP UP OR VACUUM.  
Neutralizing Agent: NONE

## Handling

Handling and Storage Precautions: NONE  
Other Precautions: NONE

## Exposure Controls

Respiratory Protection: SELECT NIOSH/MSHA APPROVED RESPIRATOR BASED UPON CONTAMINATED LEVELS FOUND IN THE WORK PLACE. NONE NORMALLY REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT.  
Ventilation: MECHANICAL (GENERAL) VENTILATION AS REQUIRED.  
Protective Gloves: RUBBER GLOVES IF REQUIRED.  
Eye Protection: SAFETY GLASSES IF REQUIRED  
Other Protective Equipment: EYE WASH STATION  
Work Hygienic Practices: WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE  
Supplemental Safety and Health  
NSN CANCELLED REPLACED BY 6850-01-2744858, P/N 5R129

## Chemical Properties

HCC: N1  
Evaporation Rate & Reference: N/R (BUTYL ACETATE=1)  
Solubility in Water: NEGLIGIBLE  
Appearance and Odor: BLACK GRANULAR POWDER, FAINT ODOR

## Stability

Stability Indicator/Materials to Avoid: YES  
NONE  
Stability Condition to Avoid: HIGH HEAT  
Hazardous Decomposition Products: DURING COMBUSTION, CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED TOXIC FUMES AND/OR VAPORS.

## Disposal

Waste Disposal Methods: NO SPECIAL DISPOSAL PROCEDURES. INSURE CONFORMITY WITH FEDERAL, STATE OR LOCAL REGULATIONS.

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