

## **MT STARTER (NP), RP607**

### **MSDS Number**

BSJDY

### **National Stock Number**

6850-00N040535

### **Product Name**

MT STARTER (NP), RP607

### **Manufacturer**

MINOLTA CORP

### **Product Identification**

Product ID:MT STARTER (NP), RP607

MSDS Date:01/31/1990

FSC:6850

NIIN:00N040535

MSDS Number: BSJDY

### **Responsible Party**

MINOLTA CORP

101 WILLIAMS DR

RAMSEY , NJ 07446

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 201-825-4000

Cage: GO339

### **Contractor**

MINOLTA CORPORATION

RAMSEY, NJ 07446

US

201-825-4000

Cage: 23736

### **Ingredients**

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

AMORPHOUS SILICA

CAS: 7631-86-9

TONER (CONSISTING OF INGREDIENTS 7-9)

Fraction By Weight:

STYRENE ACRYLATE COPOLYMER (2 KINDS)

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

AMORPHOUS SILICA

CAS: 7631-86-9

CARRIER (CONSISTING OF INGREDIENTS 2-5)

Fraction By Weight: >90%

FERRITE

POLYESTER RESIN

## Hazards

LD50 LC50 Mixture:LD50 (ORAL,RAT): >5.0 G/KG.

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

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

Health Hazards Acute and Chronic:ACUTE: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NONTOXIC DUST. MAY CAUSE COUGH AND RAISE PHLEGM. TONER PRESENTS LOW HAZARD FOR USUAL OCCUPATIONAL SETTING S. BASED ON AVAILABLE DATA, HUMAN EXPOSURE TO TONER HAS BEEN SHOWN TO CAUSE MINIMAL RESPIRATORY TRACT (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HEALTH HAZARDS: IRRITATION AS MAY OCCUR WITH LARGE AMOUNTS OF ANY NON-TOXIC DUSTS. AT HIGHER LEVELS A SLIGHT DEGREE OF FIBROSIS WAS OBSERVED DUE TO EXCESSIVE AMOUNTS OF DUST RETAINED IN LUNGS FOR PROL ONGED INTERVAL. CHRONIC: NONE.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHALATION: WASH NOSTRILS, RINSE MOUTH. INGESTION: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER.

## Fire Fighting

Extinguishing Media:WATER, FOAM, DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . AVOID INHALATION OF SMOKE.

Unusual Fire/Explosion Hazard:TONER, A COMPONENT OF STARTER, IS COMBUSTIBLE POWDER. WHEN DISPERSED IN AIR, IT FORMS EXPLOSIVE MIXTURES.

## Accidental Release

Spill Release Procedures:SWEEP UP OR VACUUM.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

## Handling

Handling and Storage Precautions:NONE.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

## Exposure Controls

Respiratory Protection:NONE REQUIRED WHEN USED AS INTENDED IN MINOLTA EQUIPMENT. WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Ventilation:GENERAL VENTILATION SUFFICIENT TO KEEP AIRBORNE CONCENTRATION BELOW CURRENT EXPOSURE LIMITS .

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPROVED SAFETY GLASSES .

Other Protective Equipment:NONE REQUIRED WHEN USED AS INTENDED IN MINOLTA EQUIPMENT.

Work Hygienic Practices:NONE.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

## **Chemical Properties**

Spec Gravity:3 (H\*20=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK POWDER, 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 OF SMOKE.

## **Disposal**

Waste Disposal Methods:DO NOT INCINERATE. NO SPECIAL TECHNIQUES BEYOND NORMAL PRACTICE. ENSURE CONFORMITY WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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