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## **MT STARTER (P-P) RP605Z, RP606Z, RP600Z, RP607**

### **MSDS Number**

BSYVG

### **National Stock Number**

6850-00N043451

### **Product Name**

MT STARTER (P-P) RP605Z, RP606Z, RP600Z, RP607

### **Manufacturer**

MINOLTA CORP

### **Product Identification**

Product ID: MT STARTER (P-P) RP605Z, RP606Z, RP600Z, RP607

MSDS Date: 05/24/1990

FSC: 6850

NIIN: 00N043451

MSDS Number: BSYVG

### **Responsible Party**

MINOLTA CORP

101 WILLIAMS DRIVE

RAMSEY , NJ 07446

US

Emergency Phone: 201-825-4000

Info Phone: 201-825-4000

Cage: G0339

### **Contractor**

MINOLTA CORPORATION

RAMSEY, NJ 07446

US

201-825-4000

Cage: 23736

### **Ingredients**

CARRIER (CONSISTS OF INGREDIENTS 2 - 4)

Fraction By Weight: >90%

OSHA PELN/K

ACGIH TLV: N/K

FERRITE; (FERROSPINEL)

CAS: 1317-54-0

RTECS: LK0495000

OSHA PELN/K

ACGIH TLV: N/K

POLYESTER RESIN

OSHA PELN/K

ACGIH TLV: N/K

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

TONER (CONSISTS OF INGREDIENTS 6 - 8)

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

STYRENE ACRYLATE COPOLYMER

OSHA PELN/K

ACGIH TLV: N/K

COPPER OXIDE

CAS: 1317-38-0

RTECS: GL7900000

OSHA PELN/K

ACGIH TLV: N/K

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

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:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:MINIMAL RESP TRACT IRRIT MAY OCCUR AS W/EXPOS TO LG AMTS OF ANY NONTOXIC DUST. MAY CAUSE COUGH & RAISE PHLEGM. CHRONIC:NONE. TONER PRESENTS LOW HAZ FOR USUAL OCCUP SETTINGS. BASED ON AVAIL DATA, HUMAN EXPOS TO TONER HAS BEEN SHOWN TOCAUSE MINIMAL RESP TRACT IRRIT AS MAY OCCUR AS W/LG AMTS OF (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:NONTOXIC DUSTS. RSLTS OF ONE ANIMAL STUDY WHERE RATS INHALED TONER THAT WAS TEN TIMES MORE RESPIRABLE THAN COMMERCIALY AVAIL TONER WERE OBSERVED TO HAVE NO LUNG CHANGES AT LOW EXPOS (MOST R ELEVANT LEVEL TO POTNTL HUMAN EXPOS). AT HIGHER LEVELS SLIGHT DEGREE OF LUNG FIBROSIS WAS OBSERVED DUE TO EXCESS(SUPDAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

## First Aid

First Aid:INHAL:WASH NOSTRILS, RINSE MOUTH. INGEST: DILUTE STOMACH

CONTENTS W/SEVERAL GLASSES OF WATER. EYES:FLUSH W/WATER FOR AT LEAST 15 MINUTES. SKIN:WASH W/SOAP & WATER.

## Fire Fighting

Extinguishing Media:WATER, FOAM, DRY CHEMICAL.

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

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

## Accidental Release

Spill Release Procedures:IF SPILLED, 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. NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM SAFETY GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE

Supplemental Safety and Health

EFTS OF OVEREXP:AMOUNTS OF DUST RETAINED IN THE LUNGS FOR A PROLONGED INTERVAL.

## Chemical Properties

HCC:N1

Spec Gravity:2.9 (H2O=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 W/FEDERAL, STATE & LOCAL REGULATIONS.

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