

RP600Z, MT TONER POSITIVE-POSITIVE

MSDS Number

BMFL

National Stock Number

6850-00N028644

Product Name

RP600Z, MT TONER POSITIVE-POSITIVE

Manufacturer

MINOLTA CORP

Product Identification

Product ID:RP600Z, MT TONER POSITIVE-POSITIVE

MSDS Date:01/31/1990

FSC:6850

NIIN:00N028644

MSDS Number: BMFL

Responsible Party

MINOLTA CORP

101 WILLIAMS DR

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

STYRENE ACRYLATE COPOLYMER

CAS: 25153-46-2

Fraction By Weight: >80%

COPPER OXIDE

CAS: 1317-38-0

RTECS: GL7900000

Fraction By Weight: 5-10%

ORGANIC PIGMENT

CAS: 32517-36-5

Fraction By Weight: 1-5%

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 1-5%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

PROPENE POLYMERS; (POLYPROPYLENE)

CAS: 9003-07-4

RTECS: UD1842000

Fraction By Weight: 1-3%

Hazards

LD50 LC50 Mixture:LD50:(ORAL,RAT)>5 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:TONER, AS A MIXT IS CONSIDERED A NUISANCE DUST. EXPOS LIMITS:PEL:15 MG/M3; TLV:10 MG/M3.

ACUTE:MINIMAL RESP TRACT IRRIT MAY OCCUR AS W/EXPOS TO LG AMTS OF ANY NONTX DUST. MAY CAUSE COUGH & RAISE PHLE GM. TONER PRESENTS LOW HAZ FOR USUAL OCCUP SETTINGS. RESULTS OF 1 ANIMAL STUDY WHERE RATS INHALED TONER(EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ:THAT WAS 10 TIMES MORE RESP THAN COMMERCIALY AVAIL TONER WERE OBSERVED TO HAVE NO LUNG CHANGES @ LOW EXPOS (MOST RELEVANT LEVEL TO POTNTL HUMAN EXPOS). AT HIGHER LEVELS A SLIGHT DEGREE OF LU NG FIBROSIS WAS OBSERVED DUE TO EXCESS AMTS OF DUST RETAINED IN LUNGS FOR PRLNG INTERVAL.

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:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . AVOID INHALATION OF SMOKE.

Unusual Fire/Explosion Hazard:TONER 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. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Protective Gloves:NONE REQD WHEN USED AS INTENDED (SUPDAT)

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

PROT GLOVES:IN MINOLTA EQUIPMENT.

Chemical Properties

HCC:N1

Spec Gravity:1.2 (H*2O=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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