

TONER, RP505,RP509

MSDS Number

BVKRR

National Stock Number

7530-00N051193

Product Name

TONER, RP505,RP509

Manufacturer

MINOLTA CORP

Product Identification

Product ID:TONER, RP505,RP509

MSDS Date:01/31/1990

FSC:7530

NIIN:00N051193

MSDS Number: BVKRR

Responsible Party

MINOLTA CORP

101 WILLIAMS DR

RAMSEY , NJ 07446

US

Emergency Phone: 201-825-4000

Info Phone: 201-825-4000

Cage: GO339

Contractor

MINOLTA CORPORATION

RAMSEY, NJ 07446

US

201-825-4000

Cage: 23736

Ingredients

STYRENE ACRYLATE COPOLYMER

Fraction By Weight: >85%

OSHA PELN/K

ACGIH TLV: N/K

PROPENE POLYMERS; (PROLYPPYLENE)

CAS: 9003-07-4

RTECS: UD1842000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 1-5%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

ORGANIC PIGMENT

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

AMORPHOUS SILICA

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: MINIMAL RESP TRACT IRRIT MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NONTOXIC DUST. MAY CAUSE COUGH AND RAISE PHLEGM. CHRONIC: NONE. TONER PRESENTS A LOW HAZ FOR USUAL OCCUP SETTINGS. BA SED ON AVAIL DATA, HUMAN EXPOS TO TONERHAS BEEN SHOWN TO CAUSE MINIMAL RESP TRACT IRRIT AS MAY (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: OCCUR W/LG AMTS OF ANY NON-TOX DUSTS. RSLTS OF 1 ANIMAL STUDY WHERE RATS INHALED TONER THAT WAS TEN TIMES MORE RESPIRABLE THAN COMMERCIALY AVAILABLE TONER WERE OBSERVED TO HAVE NO LONG CHAN GES @ LOW EXPOS (MOST REL LEVEL TO POTNTL HUMAN EXPOS). @ HIGHER LEVELS A SLIGHT DEGREE OF LUNG FIBROSIS WAS (SUPP DATA)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHAL: WASH NOSTRILS, RINSE MOUTH. INGEST: DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER. EYES: 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 IS A COMBUSTIBLE POWDER. WHEN DISPERSED IN AIR, IT FORMS EXPLOSIVE MIXTURES.

Accidental Release

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:NONE.

Other Precautions:NONE.

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:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKS GOGGS .

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:NONE.

Supplemental Safety and Health

HLTH HAZ:OBSERVED DUE TO EXCESS AMTS OF DUST RETAINED IN LUNGS FROM A PROLONGED INTERVAL.

Chemical Properties

Spec Gravity:1.2(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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