

MT TONER V, EP8602

MSDS Number

BXDLC

National Stock Number

6850-00N058708

Product Name

MT TONER V, EP8602

Manufacturer

MINOLTA CORP

Product Identification

Product ID: MT TONER V, EP8602

MSDS Date: 03/05/1992

FSC: 6850

NIIN: 00N058708

MSDS Number: BXDLC

Responsible Party

MINOLTA CORPORATION

101 WILLIAMS DRIVE

RAMSEY , NJ 07446

US

Emergency Phone: 201-825-4000

Info Phone: 201-825-4000

Cage: 23736

Contractor

MINOLTA CORPORATION

RAMSEY, NJ 07446

US

201-825-4000

Cage: 23736

Ingredients

STYRENE ACRYLATE COPOLYMER (2 KINDS)

CAS: 25153-46-2

Fraction By Weight: >85%

OSHA PELN/K

ACGIH TLV: N/K

CARBON BLACK

CAS: 1333-86-4

RTECS: FF5800000

Fraction By Weight: 5-10%

OSHA PEL3.5 MG/M3

ACGIH TLV: 3.5 MG/M3

ORGANIC PIGMENT

CAS: 32517-36-5

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

PROPENE POLYMERS; (POLYPROPYLENE)

CAS: 9003-07-0

RTECS: TR5000000

Fraction By Weight: 1-5%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT): >5.0 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: MIN RESP TRACT IRRIT MAY OCCUR AS W/EXPOS TO LGE AMTS OF ANY NONTOXIC DUST. MAY CAUSE COUGH & RAISE PHLEGM. TONER PRESENTS A LOW HAZ FOR USUAL OCCUPATIONAL SETTINGS. BASED ON AVAIL DATA, HUMAN EXPOS TO TONER HAS BEEN SHOWN TO CAUSE MIN RESP TRACT IRRIT AS MAY OCCUR W/LGE AMTS OF ANY NONTOXIC (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:HLTH HAZ: DUSTS. THE 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 (THE MOST RE LEVANT LEVEL TO POTENTIAL HUMAN EXPOS).AT HIGHER LEVELS A SLIGHT DEGREE OF LUNG FIBROSIS WAS OBSERVED DUE TO (SUP DAT)

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

Unusual Fire/Explosion Hazard:IF DISPERSED IN AIR, TONER, LIKE MOST FINELY DIVIDED ORGANIC POWDERS, MAY FORM AN EXPLOSIVE MIXTURE.

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. USE NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:IMPERVIOUS GLOVES .

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGS .

Other Protective Equipment:EMERGENCY EYEWASH & DELUGE SHOWER MEETING

ANSI DESIGN CRITERIA .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EFTS OF OVEREXP: EXCESSIVE AMTS OF DUST RETAINED IN LUNGS FOR A PRLNG
INTERVAL. CHRONIC: NONE.

Chemical Properties

Melt/Freeze Pt:M.P/F.P Text:>248F,>120C
Spec Gravity:1.2 (H*2O=1)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:BLACK POWDER, WITH 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:WASTE MAY BE DISPOSED OR INCINERATED UNDER
CONDITIONS WHICH MEET ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL
REGULATIONS.

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