

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-123/123-03-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

123-03-5

Code:

M

RTECS:**Code:**

X

Name:

QUARTERNARY AMMONIUM SALT (<2% OF <5% TONER)

Other REC Limits:

NONE SPECIFIED 3

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED WHEN USED AS INTENDED IN XEROX EQUIPMENT. FOR USE OTHER THAN NORMAL CUSTOMER OPERATING PROCEDURES SUCH AS IN BULK TONER PROCESSING FACILITES, GOGGLES & RESPIRATORS MAY BE REQUIRED. FOR MORE INFO CONTACT XEROX 5

Ventilation:

NORMAL ROOM VENTILATION.

Protective Gloves:

NONE REQUIRED WHEN USED AS INTENDED.

Eye Protection:

NONE REQUIRED WHEN USED AS INTENDED.

Other Protective Equipment:

Equipment FOR USE OTHER THAN NORMAL CUSTOMER OPERATING PROCEDURES(BULK TONER PROCESSING FACILI) GOGGLES RESPIRATORS MAY BE REQUI

Work Hygienic Practices:

WASH HANDS THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

NONE.

Health Hazards Data

LD50/LC50 Mixture:

LD50 ORAL RAT > 10 G/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE EFFECTS:MANUFACTURER STATES NO HEALTH OR SAFETY HAZARD. CHRONIC EFFECTS:NONE SPECIFIED BY MANUFACTURER.

Explanation Of Carcinogenicity:

N/R

Signs And Symptoms Of Overexposure:

MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.

Medical Cond Aggravated By Exposure:

PER MFG'S MSDS NONE WHEN USED AS DESCRIBED BY PRODUCT LITERATURE.

First Aid:

FIRST AID-EYE CONTACT:FLUSH WITH WATER. SKIN CONTACT:WASH WITH SOAP AND WATER. INHALATION:REMOVE FROM EXPOSURE. INGESTION:DRINK SEVERAL GLASSES OF WATER.

Spill Release Procedures:

SWEEP OR VACUUM. AVOID BREATHING DUST. USE DUST RESPIRATOR. PLACE SPILLED MATERIAL IN APPROPRIATE DISPOSAL CONTAINER AND COVER. 4

Neutralizing Agent:

NOT APPLICABLE

Waste Disposal Methods:

NO SPECIAL DISPOSAL PROCEDURES. DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

NO SPECIAL PROCEDURES.

Other Precautions:

AVOID PROLONGED INHALATION OF EXCESSIVE DUST.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/R

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER,FOAM,DRY CHEMICAL

Fire Fighting Procedures:

AVOID INHALATION OF SMOKE. USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL CONTAINERS.

Unusual Fire/Explosion Hazard:

DEVELOPER IS COMBUSTIBLE. WHEN DISPERSED IN AIR, IF FORMS EXPLOSIVE MIXTURES.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

N/R

Melt/Freeze Pt.:**Mel/Freeze Pt. Text:**

N/R

Decomp Temp:**Decomp Temp Text:**

UNKNOW

Viscosity:

N/P

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

BLACK, GRANULAR. FAINT ODOR.

Percent Volatiles by Volume:

N/R

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HEAT, IGNITION SOURCES.

Materials To Avoid:

OXIDIZERS

Hazardous Decomposition Products:

PRODUCTS OF COMBUSTION ARE TOXIC. AVOID BREATHING SMOKE.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

Toxicological Information

Information:

N/P

MSDS Transport Information

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other Information

Other Information:

N/P

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