

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

ACGIHSTEL:
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 M ORE 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

LD50LC50Mixture:
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:

M.P/F.P Text:
185F,85C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
-5

VOC Pounds/Gallon:

PH: N/R 6

VOC Grams/Liter:

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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WARRANTY

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