

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-544/54427-17-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
54427-17-7
Code:
M

RTECS:

Code:
X

Name:
FERRITE

Other REC Limits:
NONE ESTABLISHED

OSHA PEL:
NONE ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NONE ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE USUALLY.

Ventilation:
NORMAL VENTILATION.

Protective Gloves:
NONE USUALLY.

Eye Protection:
SAFETY GLASSES.

Other Protective Equipment:
Equipment NONE.

Work Hygienic Practices:
NONE SPECIAL. 7

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50 > 5000 MG/KG (MOUSE)

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO 5

Health Hazards Acute And Chronic:
MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS WITH ANY LARGE AMOUNTS OF NON-TOXIC DUST.

Explanation Of Carcinogenicity:
N/R

Signs And Symptions Of Overexposure:
SEE "HEALTH HAZARDS"

Medical Cond Aggravated By Exposure:
NONE CURRENTLY DETERMINED.

First Aid:
INGEST:DILUTE STOMACH CONTENTS WITH SEVERAL GLASSES OF WATER; INHALE:REMOVE FROM EXPOSURE; EYE:FLUSH WITH WATE FOR 15 MINUTES, CONSULT A PHYSICIAN; SKIN:WASH WITH SOAP AND WATER.

Spill Release Procedures:
SWEEP UP OR VACUUM.

Neutralizing Agent:
NONE

Waste Disposal Methods:
NO SPECIAL DISPOSAL PROCEDURES REQUIRED. INSURE CONFORMITY WITH FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP FROM CONTACT WITH OXIDIZING MATERIALS. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
6 N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER,FOAM,CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:
WHEN IN A MACHINE, TREAT AS ELECTRICAL FIRE AND DO NOT USE WATER OR FOAM.

Unusual Fire/Explosion Hazard:
DEVELOPER IS NOT A COMBUSTIBLE POWDER.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
5.0

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
GRAYISH,DARK BLUE,DARK GREEN OR DARK RED AND GRANULAR. ODORLESS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE STATED.

Materials To Avoid:
NONE

Hazardous Decomposition Products:
CARBON DIOXIDE AND CARBON MONOXIDE.

Hazardous Polymerization Indicator:
NO 8

Conditions To Avoid Polymerization:
NONE

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