

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-206/20667-12-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
20667-12-3
Code:
M

RTECS:
VW4900000
Code:
M

Name:
SILVER OXIDE (AS NUISANCE DUST)

Other REC Limits:
N/R

OSHA PEL:
15 MG/M3 TOTAL DUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3 TDUST; 8990
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST IF ABOVE PEL/TLV,OR SBA IN AN ENCLOSED AREA.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
IMPERVIOUS.

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING,EYE-WASH FACILITIES.

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE FUMES;WASH THOROUGHLY AFTER EACH USE;DO NOT TAKE INTERNALLY.

Supplemental Safety and Health:
4 N/P

Health Hazards Data

LD50LC50Mixture:
ORAL RAT LD50:2820 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
2 ACUTE:IRRITATING TO EYES,SKIN,MUCOUS MEMBRANES,RESPIRATORY AND G.I. TRACT,SORE THROAT,COUGHING,DIFFICULTY IN BREATHING,REDNESS OR PAIN OF EYES AND SKIN. CHRONIC:DERMATITIS,CONJUNCTIVITIS,GENEALIZED AR GYRIA.

Explanation Of Carcinogenicity:
NO DATA PER MSDS.

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated By Exposure:
PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid:
INHALATION:REMOVE TO FRESH AIR;SEEK MEDICAL HELP IF NEEDED. SKIN AND EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;SEEK MEDICAL HELP IMMEDIATELY. INGESTION:GET MEDICAL HELP IMMEDIATELY;GIVE LAR GE AMOUNT OF WATER IF CONSCIOUS.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION;DO NOT TOUCH WITH BARE HAND;SWEEP UP & VACUUM AND COLLECT FOR PROPER DISPOSAL;DO NOT TAKE INTERNALLY.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL AND DRY AREA;KEEP AWAY FROM COMBUSTIBLES.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P 3

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
USE SUITABLE MEDIA FOR CO*2,HALON OR WATER SPRAY FOR SURROUNDING FIRE.

Fire Fighting Procedures:
USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:
NEGLIGIBLE FIRE HAZARD WHEN EXPOSED TO HEAT OR FLAME.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
DECOMPOSES

Melt/Freeze Pt:

M.P/F.P Text:
392F/200C

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
>0.2

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
VERY SLIGHTLY

Appearance and Odor:
ODORLESS,BROWNISH-BLACK,HEAVY POWDER OR CUBIC CRYSTALS WITH A METALLIC TASTE.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MAY DECOMPOSE ON EXPOSURE TO LIGHT.

Materials To Avoid:
AMMONIA,HALOGEN,PHOSPHORUS,POTASSIUM,SELENIUM.

Hazardous Decomposition Products:
SILVER OXIDE FUMES.

Hazardous Polymerization Indicator:
NO 5

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