

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-130/1303-36-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1303-36-2
Code:
M

RTECS:

Code:
X

Name:
ARSENIC TRISELENIDE

Other REC Limits:
N/K

OSHA PEL:
2 NOT APPLICABLE
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment NONE REQD UNDER NORMAL USE.

Work Hygienic Practices:
NONE.

Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
APPROVED VALUE OF AS*2SE*3 IN AN ORAL TOXICITY TEST IS UNKNOWN.

Explanation Of Carcinogenicity:
ARSENIC: OSHA REGULATED; GROUP 1 (IARC); GROUP 1 (NTP)

Signs And Symptions Of Overexposure:
3 NONE.

Medical Cond Aggravated By Exposure:
NONE.

First Aid:
INGEST:CALL MD IMMEDIATELY (FP N). INHAL:REMOVE TO FRESH AIR. SUPPORT BREATHING (GIVE O*2/ARTIFICIAL RESPIRATION) (FP N). EYE:IMMEDIATELY FLUSH EYES W/POTABLE WATER FOR A MINIMUM OF 15 MINS, SEEK ASSI STANCE FROM MD (FP N). SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER. CALL MD (FP N).

Spill Release Procedures:
NO SPECIAL PRECAUTION.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
RETURN USED DRUM TO DISTRIBUTOR THEN TO THE MANUFACTURER FOR DISPOSAL. DISPOSAL MUST BE IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:
STORE IN ITS CARDBOARD CONTAINER TO PROTECT AGAINST CHIPPING.

Other Precautions:
NONE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT APPLICABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
4 IF PRODUCT BECOMES INVOLVED IN A FIRE, USE DRY CHEMICAL.

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT (FP N). DO SO IN CASE THAT A LARGE QUANTITY OF DRUMS PRODUCE FUMES/VAPORS AT A HIGH TEMPERATURE.

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
5

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
1526F,830C

Melt /Freeze Pt:

M.P/F.P Text:
671F,355C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
4.8-5.8

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
DULL GRAY FINISH ODORLESS.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE.

Materials To Avoid:
STRONG OXIDIZING AGENTS STRONG ACID.

Hazardous Decomposition Products:
AS*2O*3, ASH*3, SEO*2 H*2SE.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

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