

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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 ASSISTANCE 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:

N/A

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:

N/A

Boiling Point:

N/A

B.P. Text:

1526F, 830C

Melt/Freeze Pt:

671F, 355C

Decomp Temp:

N/A

Decomp Text:

N/A

N./P. Pre:

N/A

N./P. Pres:

N/A

N./P. Density:

N/A

Volatile Content %:

N/A

Spec Gravity:

4.8-5.8

VOC Pounds/Gallon:

N/A

PH:

N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

TRANSLUCENT GRAY OR GRAY 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*O*3, ASH*3, SEO*2 H*2SE

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NOT RELEVANT

Toxicological 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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