

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-637/637-03-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

637-03-6

**Code:**

M

**RTECS:**

CH8100000

**Code:**

M

**Name:**

PHENYLARSINE OXIDE

**Other REC Limits:**

N/P

**OSHA PEL:**

0.5 MG AS/CUM

**Code:**

M

**OSHA STEL:****Code:****ACGIH TLV:**

0.2 MG AS/CUM

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NONE NORMALLY NEEDED. USE NIOSH RESPIRATOR OR SUPPLIED AIR RESPIRATOR IF EXPOSED ABOVE TLV.

**Ventilation:**

USE HOOD OR OTHER LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV.

**Protective Gloves:**

NONE.

**Eye Protection:**

SAFETY GLASSES.

**Other Protective Equipment:**

Equipment EYE WASH,SAFETY SHOWER, LAB COAT OR APRON.

**Work Hygienic Practices:**

USE NORMAL CHEMICAL HYGIENE PRACTICES. 5

**Supplemental Safety and Health:**

THIS NSN CANCELLED W/O REPLACEMENT 01AUG88.

## Health Hazards Data

**LD50/LC50/Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

YES

**IARC:**

YES

**OSHA:**

NO 3

**Health Hazards Acute And Chronic:**

PRODUCT IS TOXIC DUE TO ITS CORROSIVITY. THE ARSENIC CONTENT IS SUFFICIENTLY LOW THAT ONLY CHRONIC EXPOSURE WILL PRODUCE AN ARSENIC TOXICITY.

**Explanation Of Carcinogenicity:**

ARSENIC AND SOME ARSENIC COMPOUNDS HAVE BEEN IDENTIFIED AS CARCINOGENS.

**Signs And Symptoms Of Overexposure:**

SKIN RASH,BURNS.

**Medical Cond Aggravated By Exposure:**

PRE-EXISTING LIVER CONDITIONS AND ARSENIC ALLERGIES/SENSITIVITIES.

**First Aid:**

EYES:FLUSH WITH WATER 15 MIN. GET MEDICAL ATTENTION. SKIN:WASH WITH SOAP & WATER. IF RASH APPEARS,GET MEDICAL ATTENTION. INHALED:REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTED:GIVE LARGE AMOUNTS OF MILK OR WATER. INDUCE VOMITING. GET MEDICAL ATTENTION. NOTHING BY MOUTH IF UNCONSCIOUS.

**Spill Release Procedures:**

ABSORB ON INERT MATERIAL.

**Neutralizing Agent:**

NONE REPORTED.

**Waste Disposal Methods:**

DISPOSE I/A/W FEDERAL,STATE,LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN COOL,DRY AREA. PROTECT FROM SUNLIGHT.

**Other Precautions:**

N/P

## Fire and Explosion Hazard Information

**Flash Point Method:**

4 N/P

**Flash Point:**

N/K

**Autoignition Temp:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER,CARBON DIOXIDE,DRY CHEMICAL.

**Fire Fighting Procedures:**

WEAR SELF-CONTAINED BREATHING APPARATUS.

**Unusual Fire/Explosion Hazard:**

MAY EMIT TOXIC FUMES.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

N/A

**Boiling Point:**

N/A

**B.P. Text:**

212F/100C

**Melt / Freeze Pt:**

N/A

**Decomp Temp:**

N/A

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

N/A

**Spec Gravity:**

1.033

**VOC Pounds/Gallon:**

N/A

**PH:**

6.7

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

0.64 (REF N/K)

**Solubility in Water:**

miscible

**Appearance and Odor:**

CLEAR,COLORLESS LIQUID,SWEET ODOR.

**Percent Volatiles by Volume:**

N/K

**Corrosion Rate:**

N/P

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

EXPOSURE TO LIGHT,ESPECIALLY ULTRA VIOLET.

**Materials To Avoid:**

NONE REPORTED.

**Hazardous Decomposition Products:**

ARSENIC FUMES,CARBON DIOXIDE.

**Hazardous Polymerization Indicator:**

NO 6

**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

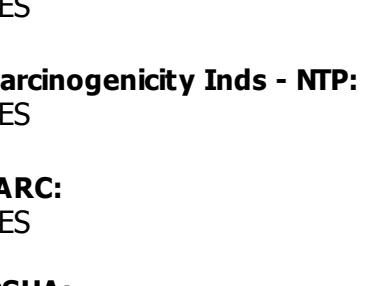
**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



Look for Chemicals

www.lookchem.com

TM

LookChem

Look for Chemicals

www.lookchem.com

TM

LookChem