

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-380/38082-89-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
38082-89-2
Code:
M

RTECS:
US7546500
Code:
M

Name:
2,6-BIS(PICRYLAMINO)-3,5-DINITROPYRIDINE (PYX)

Other REC Limits:
N/K (FP A/ORNL)

OSHA PEL:
N/K (FP A/ORNL)
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K (FP A/ORNL)
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE

Ventilation:
CONSULT LOCAL SAFETY/HEALTH AUTHORITIES IF ADDITIONAL GUIDANCE IS NEEDED (FP A/ORNL).

Protective Gloves:
NONE

Eye Protection:
5 SAFETY GLASSES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
N/K (FP A/ORNL)

Supplemental Safety and Health:
WASTE DISP METH:CONSULT AN EXPLOSIVES MANUFACTURER FOR RECOMMENDED METHODS FOR DESTROYING EXPLOSIVE MATERIALS.

Health Hazards Data

LD50LC50Mixture:
N/K (FP A/ORNL)

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES/SKIN/INGESTION/INHALATION:NOT A LIKELY ROUTE OF EXPOSURE.

Medical Cond Aggravated By Exposure:
N/K (FP A/ORNL)

First Aid:
EYES/SKIN/INGESTION:N/A.INHALATION:IF DETONATION FUMES ARE INHALED,REMOVE TO FRESH AIR.IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION,PREFERABLY MOUTH TO MOUTH.IF BREATHING IS DIFFICULT GIVE OXYGEN.CALL A PHYSICIAN.

Spill Release Procedures:
REVIEW FIRE AND EXPLOSION HAZARDS AND SAFETY PRECAUTIONS BEFORE PROCEEDING WITH CLEAN UP.USE APPROPRIATE PERSONAL PROTECTION EQUIPMENT DURING CLEAN UP.

Neutralizing Agent:
N/K (FP A/ORNL)

Waste Disposal Methods:
DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.COORDINATION WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL COORDINATION PRIOR TO DISPOSAL IS RECOMMENDED TO DETERMINE APPROPRIATE DISPOSAL METHODS (FP A). (SEE SUPP)

Handling And Storage Precautions:
4 TRANSPORTATION AND STORAGE MUST BE IN ACCORDANCE WITH FEDERAL AND STATE REGULATIONS.

Other Precautions:
REFER TO MANUFACTURER'S INSTRUCTIONS AND WARNINGS SUPPLIED WITH PRODUCT.AVOID BREATHING FUMES OF DETONATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K (FP A)

Upper Limits:
N/K (FP A)

Extinguishing Media:
NONE

Fire Fighting Procedures:
DO NOT FIGHT FIRE.ISOLATE AREA.EVACUATE PERSONNEL TO A SAFE PLACE.

Unusual Fire/Explosion Hazard:
MAY DETONATE IF OTHER OUSIDE INFLUENCES ARE PRESENT.HAZARDOUS GASES PRODUCED IN A FIRE ARE NITROGEN OXIDES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K (FP A)

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
N/A

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
N/A

Appearance and Odor:
HIGH EXPLO CORE (15-400 GR/FT OF ANY ONE LISTED) TEXTILE PLASTIC WRAPPED.

Percent Volatiles by Volume:
N/A

Corrosion Rate:
N/K 6

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DETONATING CORDS BECOME LESS STABLE WITH HEAT.UNSTABLE WITH SHOCK.AVOID HEAT.

Materials To Avoid:
INCOMPATIBLE WITH ACIDS,ALKALIES.

Hazardous Decomposition Products:
HAZARDOUS GASES PRODUCES ARE NITROGEN OXIDES.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
HEAT,SHOCK.

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



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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.