

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-877/877-24-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
877-24-7
Code:
M

RTECS:

Code:
X

Name:
POTASSIUM HYDROGEN PHTHALATE

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE SPECIFIED BY MANUFACTURER.

Ventilation:
LOCAL EXHAUST.

Protective Gloves:
6 NONE REQUIRED.

Eye Protection:
CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health:
ATTENTION USER: IF THIS PRODUCT IS USED AS DIRECTED, THE USER WILL NOT COME IN CONTACT WITH OR BE EXPOSED TO ANY OF ITS CHEMICAL COMPONENTS.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CENTRAL NERVOUS SYSTEM DEPRESSANT. EYE AND MUCOUS MEMBRANE IRRITANT. INHAL: MAY CAUSE NYSTAGMUS AND LYMPHOCYTOSIS. SKIN: MAY CAUSE DERMATITIS. EYE: NONE REPORTED. INGEST: MAY CAUSE VOMITING AND HEADAC HE.

Explanation Of Carcinogenicity:
NOT RELEVANT.

Signs And Symptions Of Overexposure:
NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure:
SEE HEALTH HAZARDS (MFR).

First Aid:
INHAL: REMOVE TO FRESH AIR IMMED. GET MD. SKIN: WASH AFFECTED AREA WITH SOAP OR MILD DETERGENT AND LARGE AMOUNTS OF WATER. EYE: IMMED WASH EYES WITH COPIOUS AMOUNTS OF WATER AT LEAST 15 MIN. FORCIBLY HOLD EYELIDS APART TO INSURE IRRIGATIONOF ALL EYE AND LID TISSUE. INGEST: IF VICTIM IS CONSCIOUS AND NOT CONVULSIVE, IMMED GIVE LARGE QUANTITIES OF WATER AND INDUCE VOMITING. GET MD IMMED.

Spill Release Procedures:
SHUT OFF IGNITION SOURCES. DO NOT TOUCH SPILLED MATERIAL. TAKE UP WITH SAND OR OTHER ABSORBENT MATERIAL AND PLACE INTO SMALL CONTAINERS FOR DISPOSAL.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
5 DISPOSE OF BY MEANS AS TO COMPLY WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND LICENSED DISPOSAL AGENCY.

Handling And Storage Precautions:
NONE SPECIFIED BY MANUFACTURER.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
255 F(124 C)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.6

Upper Limits:
10.8

Extinguishing Media:
DRY CHEMICAL, CARBON DIOXIDE, WATER SPRAY OR FOAM.

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
472F(244C)

Melt/Freeze Pt:

M.P/F.P Text:
13F,-10C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
1.12 @ 15C

Vapor Density:
3.6

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SOLUBLE

Appearance and Odor:
COLORLESS,ODORLESS, HYGROSCOPIC LIQUID 7

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
MAY RELEASE ACRID SMOKE AND IRRITATING FUMES.

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



Look for Chemicals

www.lookchem.com

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.