

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-274/2748-88-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2748-88-1
Code:
M

RTECS:
TJ7825000
Code:
M

Name:
MYRISTYL-GAMMA-PICOLINIUM CHLORIDE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE A NIOSH APPROVED RESPIRATOR WHEN ENVIRONMENTAL CONTROLS ARE LACKING.

Ventilation:
LOCAL EXHAUST.

Protective Gloves:
LATEX SURGICAL GLOVES

Eye Protection:
SAFETY GOGGLES.

Other Protective Equipment:
Equipment DISPOSABLE PROTECTIVE APPAREL.

Work Hygienic Practices:
USE GOOD LABORATORY PRACTICES.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
LD50 ORAL RAT>10G/KG (RTECS)

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES:IRRITATION.SKIN:IRRITATION,POSSIBLE HYPERSENSITIZATION.INHAL:IRRITATION OF RESPIRATORY TRACT.INGEST:NOT REPORTED.

Explanation Of Carcinogenicity:
THIS ITEM HAS BEEN INVESTIGATED BY RTECS AS A REPRODUCTIVE EFFECTOR.

Signs And Symptions Of Overexposure:
ELECTROLYTE IMBALANCE,HYPERGLYCEMIA,SUPPRESSION OF ADRENAL GLAND SECRETION,CUSHING'S SYNDROME,WATER RETENTION.

Medical Cond Aggravated By Exposure:
NOT REPORTED.

First Aid:
EYES:FLUSH WITH WATER.SEEK MEDICAL ATTENTION.SKIN:REMOVE CONTAMINATED CLOTHING;FLUSH WITH WATER.SEEK MEDICAL ATTENTION.INHAL:REMOVE FROM EXPOSURE.SEEK MEDICAL ATTENTION.INGEST:FLUSH MOUTH WITH WATER.SEEK MEDICAL ATTENTION.

Spill Release Procedures:
USE RESPIRATORY AND PROTECTIVE EQUIPMENT.WIPE SURFACE CLEAN;PLACE IN AN APPROPRIATE CONTAINER FOR DISPOSAL;WASH SPILL AREA WITH SOAP AND WATER.

Neutralizing Agent:
NONE

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AT ROOM TEMPERATURE.AVOID CREATING AND BREATHING DUST,MISTS OR VAPORS. 2

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE,FOAM (...AS APPROPRIATE FOR SURROUNDING FIRE).

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
EMITS TOXIC FUMES.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NONE 3

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt /Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.01-1.02

VOC Pounds/Gallon:

PH: 3.5-7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
POWDER SUSPENDED IN AQUEOUS MEDIA;COLOR AND ODOR NOT REPORTED.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MANUFACTURER STATES NONE.

Materials To Avoid:
NOT REPORTED.

Hazardous Decomposition Products:
TOXIC FUMES(MFG IS NOT SPECIFIC).

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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



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WARRANTY

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