

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 Symptoms 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

N.V. 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:

POWD SUSPENDED IN AQUEOUS MEDIA; COLOR AND ODOR NOT REPORTED.

Percent Volatiles by Volume:**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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