

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-614/614-39-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
614-39-1
Code:
M

RTECS:
CV2295000
Code:
M

Name:
PROCAMIDE HYDROCHLORIDE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED

Ventilation:
NO SPECIAL PROVISIONS REQUIRED

Protective Gloves:
RUBBER

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
LD50 INFORMATION IS FOR PROCAINAMIDE HYDROCHLORIDE. A SINGLE 2G ORAL DOSE IN PATIENTS CAN CAUSE SIGNS OF OVER EXPOSURE.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(MICE): 890-1110 MG/KG (SUPP)

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
PROCAINAMIDE HYDROCHLORIDE CAN CAUSE CARDIAC BLOCKADE, A LUPUS ERYTHEMATOSA LIKE SYNDROMES & AGRANULOCYTOSIS. OVERDOSAGE PRODUCES CHANGES IN CARDIAC CONDUCTIVITY, HYPERTENSION, VENTRICULAR TACHYCARDIA , CONVULSION, DEATH, ANEMIAS, RASHES, GI UPSET, DIZZINESS, WEAKNESS & MENTAL DEPRESSION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
PROCAINAMIDE HYDROCHLORIDE CAN CAUSE CARDIAC BLOCKADE, A LUPUS ERYTHEMATOSA LIKE SYNDROMES & AGRANULOCYTOSIS. OVERDOSAGE PRODUCES CHANGES IN CARDIAC CONDUCTIVITY, HYPERTENSION, VENTRICULAR TACHYCARDIA , CONVULSION, DEATH, ANEMIAS, RASHES, GI UPSET, DIZZINESS, WEAKNESS & MENTAL DEPRESSION.

Medical Cond Aggravated By Exposure:
HEART DISEASE, HYPERSENSITIVITY TO PROCAINE/SIMILAR DRUGS, LUPUS, TORSADE DE POINTES, DIGITALIS THERAPY, RENAL DAMAGE & MYASTHENIA GRAVIS

First Aid:
INHALATION: REMOVE TO FRESH AIR. EYES/SKIN: FLUSH W/COPIUS AMOUNTS OF WATER. NO KNOWM ANTIDOTE. PROVIDE SUPPORTIVE CARE, MONITOR BLOOD COUNT, APPLY PRESSOR DRUGS & MONITOR VITAL SIGNS AS NECESSARY. OB TAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
ABSORB W/SUITABLE MATERIAL, FLUSH W/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE IN SEWER/BURY IN LANDFILL IN ACCORDANE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
N/K

Other Precautions:
N/K 2

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/R

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
AS WATER 3

Melt/Freeze Pt:

M.P/F.P Text:
AS WATER

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.0183-1.0893

VOC Pounds/Gallon:

PH: 4-6

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR LIQUID

Percent Volatiles by Volume:
NEGLIG

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
NITROGEN OXIDES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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