

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-329/329-65-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
329-65-7
Code:
M

RTECS:
DO2975000
Code:
M

Name:
EPINEPHRINE (1:1000; INJECTION)

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:
NONE NORMALLY REQUIRED.

Ventilation:
NONE NORMALLY REQUIRED.

Protective Gloves:
RUBBER, LATEX

Eye Protection:
NONE NORMALLY REQUIRED.

Other Protective Equipment:
Equipment NONE NORMALLY REQUIRED.

Work Hygienic Practices:
WASH HANDS.

Supplemental Safety and Health:
THIS MSDS REPRESENTS COMBINED KIT OF EPINEPHRINE AND CHLORPHENIRAMINE MALEATE. FOR SEPARATE MSDS SEE PNI B FOR EPINEPHRINE AND PNI C FOR CHLORPHENIRAMINE MALEATE.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EPINEPHRINE-OVERDOSE OR IV ADMINISTRATION MAY CAUSE CARDIAC ARRHYTHEMIA, HYPERTENSION, CEREBROVASCULAR HEMMORHAGE, PULMONARY EDEMA, ANXIETY, TREMORS, PALPITATIONS, NAUSEA. CHLORPHENEPHENIRAMINE MALE ATE-OVERDOASAGE MAY CAUSE SEDATION, DEPRESSION, TREMORS, CONVULSIONS.

Explanation Of Carcinogenicity:
NO INGREDIENTS OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
EPINEPHRINE-CARDIAC ARRHYTHEMIA, HYPERTENSION, CEREBROVASCULAR HEMMORHAGE, PULMONARY EDEMA, ANXIETY, TREMORS, PALPITAIONS, NAUSEA. CHLORPHENIRAMINE MALEATE: SEDATION, DEPRESSION, TREMORS, CONVULSIONS .

Medical Cond Aggravated By Exposure:
EPINEPHRINE-UNDERLYING CARDIAC DISEASE OR ARRYTHEMIA. CHLORPHENIRAMINE MALEATE-NONE. 3

First Aid:
EPINEPHRINE-USE RAPIDLY ACTING VASODILATORS SUC AS NITRITES AND ALPHA-ADRENERGIC BLOCKERS TO COUNTERACT. CHLOROPHENIRAMINE MALEATE-INDUCE VOMITING WITH IPECAC SYRUP. FOLLOW WITH MILK OF MAGNESIA. TREA T HYPOTENSION WITH VASOPRESSORS.

Spill Release Procedures:
CLEAN WITH SOAP AND WATER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
SECURE LANDFILL OR INCINERATE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/R

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
NOT APPLICABLE

Fire Fighting Procedures:
NOT APPLICABLE

Unusual Fire/Explosion Hazard:
4 NOT APPLICABLE

Physical/Chemical Properties

HCC:
T6

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt / Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/R 5

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/R

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
COMPLETE

Appearance and Odor:
EPINEPHRINE INJECTION-CLEAR LIQUID; CHLORPHENIRAMINE MALEATE TABLETS-ORANGE.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Materials To Avoid:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE SPECIFIED BY MANUFACTURER.

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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