

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-55/55-31-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas: 55-31-2

Code: M

RTECS:

DO3150000

Code:

M

Name:

EPINEPHRINE HYDROCHLORIDE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

NOT NEEDED

Ventilation:

MECHANICAL: RECOMMENDED.

Protective Gloves:

NOT NECESSARY

Eye Protection:

NOT NECESSARY

Other Protective Equipment:

Equipment NOT NECESSARY

Work Hygienic Practices:

NORMAL

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

(ORAL MICE) LD50: 50 MG/KG

Route Of Entry Inds - Inhalation:

NO

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION & FLUSHNESS. INGESTION: INCREASED HEART RATE, NAUSEA, NERVOUSNESS, HIGH PULSE, SWEATING, HEADACHES, DIABETES, & HYPERTHYROIDISM.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION & FLUSHNESS. INGESTION: INCREASED HEART RATE, NAUSEA, NERVOUSNESS, HIGH PULSE, SWEATING, HEADACHES, DIABETES, & HYPERTHYROIDISM.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN: WASH THOROUGHLY W/SOAP & WATER. INGESTION: INDUCE VOMITING, DRINK WATER, REMAIN CALM.

Spill Release Procedures:

SWEEP AREA & CLEAN W/SOAPY WATER.

Neutralizing Agent:

N/K

Waste Disposal Methods:

NORMAL QUANTITIES MAY BE DISPOSED OF IN GARBAGE.

Handling And Storage Precautions:

STORE IN DRY ENVIRONMENT.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

N/R 2

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

WATER, CO₂, DRY CHEMICAL

Fire Fighting Procedures:

SELF-CONTAINED BREATHING APPARATUS MAY BE NECESSARY FOR LARGE FIRES.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

B/P Text:

N/R

Melt/Freeze Pt:

N/R

Decomp Temp:

N/R

Decomp Text:

N/R

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

N/R

Spec Gravity:

N/R

VOC Pounds/Gallon:

N/R

PH:

N/K

VOC Grams/Liter:

N/R

Viscosity:

N/P 3

Evaporation Rate & Reference:

N/R

Solubility in Water:

SLIGHT

Appearance and Odor:

WHITE, TWISTED CORD W/ODOR OF EPINEPHRINE

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Conditions To Avoid Polymerization:

N/R

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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