MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Composition/Information on Ingredient

61-76-7 Code:

RTECS: DO7525000 Code:

Name:

PHENYLEPHRINE HCL

Other REC Limits: NONE RECOMMENDED

NOT ESTABLISHED

OSHA PEL:

OSHA STEL:

ACGIH TLV:

ACGIHSTEL:

Ventilation:

Protective Gloves:

Eye Protection:

USE.

Skin: YES

IARC: NO

OSHA: NO

First Aid:

Ingestion:

NOT ESTABLISHED

Control Measures

NONE NORMALLY REQUIRED.

NONE NORMALLY REQUIRED.

NONE NORMALLY REQUIRED.

NONE NORMALLY REQUIRED.

Supplemental Safety and Health:

Health Hazards Data

ORAL LD50 (RAT) IS UNKNOWN

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure:

SENSATION OF FULLNESS IN THE HEAD AND TINGLING OF THE EXTREMITIES.

MAY CAUSE ALLERGIC-TYPE REACTION IN CERTAIN SUSCEPTIBLE PEOPLE.

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Fire and Explosion Hazard Information

USE ANY EXTINGUISHING AGENT WHICH IS SUITABLE FOR THE SURROUNDING FIRE.

KEEP THIS AND ALL DRUGS OUT OF THE REACH OF CHILDREN

Explanation Of Carcinogenicity:

EXPECTED ROUTE OF ENTRY.

NONE SPECIFIED BY MANUFACTURER.

Handling And Storage Precautions:

Spill Release Procedures:

Waste Disposal Methods:

Neutralizing Agent:

Other Precautions:

Flash Point Method:

N/P

N/A

N/A

Flash Point:

Flash Point Text:

Autoignition Temp:

Lower Limits:

Upper Limits:

NONE KNOWN.

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres:

Vapor Density:

Spec Gravity:

PH: N/K

Viscosity:

SOLUBLE

N/K

N/K

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid: NONW KNOWN.

Information:N/P

Information:N/P

NONE KNOWN.

Appearance and Odor: COLORLESS TO YELLOW LIQUID.

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

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Other Information:N/P

MSDS Transport Information

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

terms and conditions of sale.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

Evaporation Rate & Reference:

Volatile Org Content %:

N/K 5

N/K

N/A

B.P. Text: N/K

Net Prop WT For Ammo:

N1

Extinguishing Media:

Fire Fighting Procedures:

USE NORMAL FIRE FIGHTING GEAR. 4

Physical/Chemical Properties

Unusual Fire/Explosion Hazard:

Autoignition Temp Text:

NOT CARCINOGENIC.

Route Of Entry Inds - Inhalation:

Equipment NONE NORMALLY REQUIRED.

Other Protective Equipment:

Work Hygienic Practices:

LD50LC50Mixture:

Respiratory Protection:

Code:

Code: M

NΡ Code:

Click http://www.lookchem.com/cas-61/61-76-7.html for suppliers of this product.

USE GOOD PERSONAL HYGIENE - WASH HANDS AND EXPOSED SKIN THOROUGHLY WITH SOAP AND WATER AFTER

MAY CAUSE REBOUND MIOSIS IN EDERLY PERSONS. THERE HAVE BEEN RARE REPORTS OF THE DEVELOPMENT OF

SERIOUS CARDIOVASCULAR ARRHYTHMIAS AND MYOCARDIAL INFRACTIONS, SOME ENDING IN FATALITIES.

ADVERSE REACTIONS OF HEADACHE, REFLEX BRADYCARDIA, EXCITABILITY AND RESTLESSNESS HAVE BEEN REPORTED.

OVERDOSAGE MAY INCLUDE VENTRICULAR EXTRASYSTOLES AND SHORT PAROXYSMS OF VENTRICULAR TACHYCARDIA, SHOCK, A

3 EYES-SEEK MEDICAL ATTENTION IF IRRITATION DEVELOPS. SKIN-WASH THOROUGHLY WITH SOAP AND WATER. INGESTION-SEEK IMMEDIATE MEDICAL ATTENTION OR CONTACT THE POISON CONTROL CENTER FOR FURTHER INSTRUCTIONS. INHALATION-NOT AN

CONTAIN THE SPILL BY PLACING PAPER TOWELS OR A SUITABLE ABSORBENT MATERIAL AROUND THE EDGES OF THE SPILL AND WORK INWARD. CAREFULLY SCOOP UP INTO A PROPERLY LABELED WASTE CONTAINER FOR DISPOSAL. WEAR RUBBER OR PLASTIC GLOVES.

WARNING! THIS IS A PHARMACEUTICAL MATERIAL AVAILABLE ONLY WITH A PRESCRIPTION - USE ONLY AS DIRECTED.