MATERIAL SAFETY DATA SHEET

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

Click http://www.lookchem.com/cas-134/134-72-5.html for suppliers of this product.

Composition/Information on Ingredient

Cas:
134-72-5
Code:
M

RTECS:
KB2625000
Code:
M

Name:
EPHEDRINE SULFATE

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:
WITH SATISFACTORY VENTILATION, RESPIRATORY PROTECTION NOT USUALLY REQUIRED.

Ventilation:
MECHANICAL (GENERAL) ROOM VENTILATION IS USUALLY SATISFACTORY. USE LOCAL EXHAUST VENTILATION WHEN NECESSARY.

Protective Gloves:
DISPOSABLE LATEX RECOMMENDED

Eye Protection:
SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:
Equipment EYE WASH STATION, DISPOSABLE GARMENTS IF DIRECT CONTACT IS ANTICIPATED.

Work Hygienic Practices:
PRACTICE GOOD HYGIENIC PROCEDURE.

Supplemental Safety and Health:
FLASH POINT IS ESTIMATED.

Health Hazards Data

LD50LC50Mixture:
LD50 (ORAL, RAT) IS 600 MG/KG.

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE- THIS PRODUCT IS INTENDED FOR THERAPEUTIC USE ONLY WHEN PRESCRIBED BY A PHYSICIAN. POTENTIAL ADVERSE REACTIONS FROM PRESCRIBED DOSES AND OVERDOSES ARE PRESCRIBED IN THE PACKAGE INSERT. OCCUPATIO NAL EXPOSURE HAS NOT BEEN FULLY INVESTIGATED. CHRONIC- NOT KNOWN

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
EYE, SKIN AND RESPIRATORY TRACT IRRITATION

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THIS MATERIAL. 4

First Aid:
CONSULT PHYSICIAN IF SYMPTOMS PERSIST. EYE/SKIN:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. INHALATION:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. INGESTION:FLUSH MOUTH OUT WITH WATER I MMEDIATELY. SEEK MEDICAL ATTENTION.

Spill Release Procedures:
WEAR PROTECTIVE EQUIPMENT. USE ABSORBENT TOWELS OR BOOMS TO CLEAN-UP SPILL. WIPE SURFACES CLEAN AND WASH WITH SOAP AND WATER.

Neutralizing Agent:
WEAK BASE

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:
AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL CONTACT AND INHALATION OF DUST, FUME, MISTS AND/OR VAPORS ASSOCIATED WITH PRODUCT.

Other Precautions:
KEEP OUT OF REACH OF CHILDREN.

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
>200F,>93C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Fire Fighting Procedures:
WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. 5

Unusual Fire/Explosion Hazard:
MAY EMIT TOXIC FUMES OF NOX, SOX AND SULFURIC ACID.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NOT KNOWN

Melt/Freeze Pt:

M.P/F.P Text:
473F,245C 6

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
NOT KNOWN

Vapor Density:
14.78

Volatile Org Content %:

Spec Gravity:
NOT KNOWN

VOC Pounds/Gallon:

PH: 4.5-7

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT KNOWN

Solubility in Water:
SOLUBLE

Appearance and Odor:
CLEAR, COLORLESS, ODORLESS SOLUTION

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXPOSURE TO LIGHT MAY CAUSE DECOMPOSITION.

Materials To Avoid:
STRONG BASES

Hazardous Decomposition Products:
MAY EMIT TOXIC FUMES OF NOX, SOX AND SULFURIC ACID.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT RELEVANT

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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