

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-345/345-78-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
345-78-8
Code:
M

RTECS:
UL5950000
Code:
M

Name:
PSEUDOEPHEDRINE HYDROCHLORIDE

Other REC Limits:
NOT ESTABLISHED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST(3M 8710) IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
IMPERVIOUS (PVC OR RUBBER)

Eye Protection:
SAFETY GLASSES/GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHINGS.EYE-WASH FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE.

Supplemental Safety and Health:
4 PROTECT FROM LIGHT.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT)=2,206+/-273MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
N/P

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
HARMFUL BY INHALATION OF DUST OR IF SWALLOWED IN EXCESS OF THERAPEUTIC DOSES.INGESTION MAY CAUSE RAPID PULSE,RAISED BLOOD PRESSURE,PAIN IN CHEST,ANXIETY AND RESTLESSNESS;THERE MAY BE DILATION OR PUPIL S OF THE EYES.SERIOUS ADVERSE EFFECTS OF OVERDOSAGE INCLUDE IRRITABILITY,CONVULSIONS,PALPATATIONS,AND HYPERTENSION.

Explanation Of Carcinogenicity:
2 DATA PER MGF MSDS.

Signs And Symptoms Of Overexposure:
SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated By Exposure:
PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid:
EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY.INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:
N/R

Waste Disposal Methods:
CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Handling And Storage Precautions:
STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.TEMPERATURE NOT EXCEEDING 30C;PROTECT FROM LIGHT.

Other Precautions:
WASH THOROUGHLY AFTER EACH USE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K 3

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:
FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:
COMBUSTIBLE.DUST CLOUDS MAY BE A POSSIBLE EXPLOSION HAZARD.HEATING WILL GIVE RISE TO TOXIC FUMES(HCL)

Physical/Chemical Properties

HCC:
N1

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:
361F,183C

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
NEGLIBIBLE

Appearance and Odor:
WHITE,CRYSTALLINE POWDER;ALMOST ODORLESS;BITTER TASTE.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN

Materials To Avoid:
NONE NOTED

Hazardous Decomposition Products:
NOT SPECIFIED

Hazardous Polymerization Indicator:
NO 5

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