

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-278/2784-73-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
2784-73-8
Code:
M

RTECS:
QC7814500
Code:
M

Name:
6-ACETYLMORPHINE *95-2*

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
CARTRIDGE TYPE RESPIRATOR W/ORGANIC VAPOR CARTRIDGES RECOMMENDED.

Ventilation:
LOCAL EXHAUST: USE W/FORCED VENTILATION. MECHANICAL (GENERAL): NORMAL LABORATORY AIR EXCHANGE.

Protective Gloves:
POLY VINYL CHLORIDE/NEOPRENE OVER LATEX

Eye Protection:
N/K

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
ONLY EXPERIENCED PERSONNEL SHOULD BE ALLOWED TO HANDLE THIS MATERIAL.

Supplemental Safety and Health:
THE PHYSICAL/CHEMICAL CHARACTERISTIC & FIRE/EXPLOSION DATA INFORMATION IS FOR ACETONITRILE. HLTH HZRDS CONT'D: DIFFICULT BREATHING, SHOCK, DIZZINESS, DROP IN BLOOD 3 PRESSURE, RAPID PULSE, LASSITUDE, ST UPOR, IRRITABILITY. MATERIALS CONT'D: NITRATING AGENTS, INDIUM, DINITROGEN TETRAOXIDE.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACETONITRILE: MAY RESULT IN DEATH. ACETONITRILE IS A LACRIMATOR. EYES/SKIN IRRITATION. INHALATION: RESPIRATORY DEPRESSION & DEATH. 6-ACETYLMORPHINE: CAN CAUSE HABITUATION & ADDICTION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptoms Of Overexposure:
ACETONITRILE-CONVULSIONS, COMA, UNCONSCIOUSNESS, IRRITATION, NAUSEA, VOMITING, CONSTRICTION OF THE THROAT, CONFUSION, HEADACHE, TACHYCARDIA, DYSPNEA, CHEST PAIN, COUGH, BLOOD STAINED EMESIS, TACHYPNEA , CYANOSIS, LACRIMATION, DIARRHEA, ABDOMINAL PAIN, WEAKNESS, FATIGUE, FLUSHING OF THE FACE, TIGHTNESS OF CHEST. (SEE SUP

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INGESTION: GIVE LARGE QUANTITIES OF LIQUID. SKIN: WASH AREAS W/LARGE AMOUNTS OF WATER. INHALATION: IF BREATHING HAS SPED, GIVE CPR IF NEEDED. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
REMOVE SOURCES OF IGNITION. USE ABSORBENT PAPER TO PICK UP MATERIAL. SOAK ABSORBENT PAPER IN AN APPROPRIATE SOLVENT SUCH AS TOLUENE/ALCOHOL TO PICK UP REMAINING TRACES.

Neutralizing Agent:
N/K

Waste Disposal Methods:
2 WASTE MATERIALS SHOULD BE DISPOSED OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE AT 32F. PROTECT FROM LIGHT.

Other Precautions:
AVOID INHALATION OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
CC

Flash Point:

Flash Point Text:
42F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
4.4

Upper Limits:
16

Extinguishing Media:
DRY CHEMICAL, CO2, HALON

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
THE VAPOR IS > THAN AIR & MAY TRAVEL TO A SOURCE OF IGNITION & FLASH BACK.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
179.6F (SUP

Melt/Freeze Pt:

M.P/F.P Text:
-49F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
100

Vapor Density:
1.42

Volatile Org Content %:

Spec Gravity:
0.783

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
(BU AC = 1): 5.79

Solubility in Water:
MISCIBLE

Appearance and Odor:
CLEAR COLORLESS LIQUID W/ETHEREAL ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS/OTHER SOURCES OF IGNITION, LIGHT.

Materials To Avoid:
ACIDS, BASES, OXIDIZING AGENTS, REDUCING AGENTS, ALKALI METALS, NITROGEN FLUORINE COMPOUNDS, OLEUM, PERCHLORATES. (SUPP)

Hazardous Decomposition Products:
CO, CO2, NITROGEN OXIDES.

Hazardous Polymerization Indicator:
NO

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