

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-2784-2784-73-8.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:

N/K

Code:**ACGIH TLV:**

N/K

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

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, CONSTRICKTION 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:**Melt/Freeze Pt Text:**

-49F

Decomp Temp:**Decomp Text:**

N/K

Vapor Pres:

100

Vapor Density:

1.42

Volatile Org Content %:

NO

Spec Gravity:

0.783

VOC Pounds/Gallon:

0.783

PH:

N/K

VOC Grams/Liter:

NO

Viscosity:

N/P

Evaporation Rate:

5.79

(BU AC - 1):

5.79

(BU AC - 1):

5.79

Miscible:

N/K

Appearance and Odor:

CLEAR COLORLESS LIQUID W/ETHERAL 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:

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

Hazardous Decomposition Products:

CO, CO2, NITROGEN OXIDES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

Physical/Chemical Properties

Information:

N/P

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P

State Regulatory Information:

N/P

Other 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

Information:

N/P

Information:

N/P