

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-707/70776-86-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
70776-86-2

Code:
M

RTECS:

Code:
X

Name:
COMPLEX SUBSTITUTED KETO AMINE

Other REC Limits:
N/K

OSHA PEL:
NOT APPLICABLE

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT APPLICABLE

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR WHERE TLV/PEL MAY BE EXCEEDED.

Ventilation:
LOCAL EXHAUST REQUIRED.

Protective Gloves:
NEOPRENE OR POLYVINYL GLOVES.

Eye Protection:
CHEM WORK GOGG/FULL LENGTH FCSHLD(FP N).

Other Protective Equipment:
Equipment APPROPRIATE PROTECTIVE CLOTHING. EYE WASH FACILITY SHOULD BE IN CLOSE PROXIMITY. DELUGE SHOWER (FP N).

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
FIRST AID PROC:REMOVE CONTAM CLTHG. IF BRTHG IS DFCLT, ADMIN O*2. IF RESPIRATION SS, GIVE MOUTH TO MOUTH RESUSCITATION. GET MD. 5

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE:EYES:CAUSES SEV IRRIT (OR BURNS) & POSS PERM CORNEAL DMG. SKIN:CAN CAUSE SEV IRRIT/BURNS. MAY BE ABSORBED THRU SKIN. INHAL:CAUSES IRRIT OF MUC MEMBS, NOSE, EYES & THROAT. INHAL OF HIGH CONCS MAY CAUSE HDCHS, VOMIT & COMA/DEATH. INGEST:TOX. CAN CAUSE SHOCK & LOSS OF CONSCIOUSNESS. MAY BE FATAL IF (EFTS OF OVEREXP)

Explanation Of Carcinogenicity:
NOT RELEVANT 3

Signs And Symptions Of Overexposure:
HLTH HAZ:SWALLOWED. CHRONIC:CONTAINS PROPARGYL ALCOHOL; SUBCHRONIC INHAL STUDY CAUSED DEGENERATIVE CHANGES IN LIVER & KIDNEY.

Medical Cond Aggravated By Exposure:
INDIVIDUALS W/PRE-EXISTING DISEASES OF LUNGS, EYES & SKIN.

First Aid:
EYES:IMMED FLUSH IN DIRECTED STREAM OF H*2O FOR @ LST 15 MIN WHILE FORCIBLY HOLDING EYELIDS APART TO ENSURE COMPLETE IRRIGATION OF ALL EYE & LID TISS. GET MD. SKIN:IMMED REMOVE CONTAM CLTHG & SHOES. F LUSH THORO W/H*2O FOR @ LST 15 MIN. RINSE CLTHG. IF IRRIT PERSISTS, GET MD. INGEST:DO NOT INDUCE VOMIT. GET MD. (MED PERS--USE CAUTIOUS LAVAGE TO AVOID ASPIR.) INHAL:REMOVE TO FRESH AIR & (SUPP DATA)

Spill Release Procedures:
VENTILATE AREA OF SPILL. REMOVE ALL IGNITION SOURCES. WEAR PROTECTIVE CLOTHING. ABSORB ON NON-COMBUSTIBLE MATERIAL (VERMICULITE, SAND, EARTH) & STORE IN SUITABLE DRUM.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
EITHER INCINERATE OR PUT IN LANDFILL W/APPROVAL OF REGULATORY AGENCY. DISPOSE OF IN COMPLIANCE W/ALL APPLICABLE FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP AWAY FROM HEAT & OPEN FLAMES. STORE IN COOL, DRY PLACE. LOOSEN DRUM BUNG TO RELEASE GASES. MATERIAL IS TOXIC. USE W/ADEQUATE VENTILATION.

Other Precautions:
AVOID BREATHING VAPORS. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
68.0F,20.0C

Autoignition Temp:

Autoignition Temp Text:
N/A 4

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2, WATER, FOAM OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR NIOSH/MSHA APPROVED POSITIVE PRESSURE SCBA & FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
REACTS W/ACTIVE METALS (POTASSIUM, SODIUM, ALUMINUM, ETC.) TO PRDCE FLAMM HYDROGEN GAS. MAY FORM TOX MATLS, CO, VAR HYDROCARBONS, ETC.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.02-1.04

VOC Pounds/Gallon:

PH: 2

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
APPRECIABLE

Appearance and Odor:
RED LIQUID, SOLVENT ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NOT APPLICABLE

Materials To Avoid:
KEEP SEPARATE FROM ALKALIES STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
COMBUSTION PRODUCTS:NO*X, CO*2 CO.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE 6

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