

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-562/5625-90-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
5625-90-1
Code:
M

RTECS:

Code:
X

Name:
METHYLENE DIMORPHOLINE % low Wt: 3.9 Code: M

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
GENERALLY NOT REQUIRED.

Ventilation:
LOCAL EXHAUST.

Protective Gloves:
IMPERVIOUS

Eye Protection:
CHEMICAL GOGGLES OR FULL FACESHIELD. 6

Other Protective Equipment:
Equipment IMPERVIOUS APRON AND RUBBER BOOTS.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
ORAL LD50(RAT): UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
CAUSES SEVERE EYE AND SKIN DAMAGE. HARMFUL IF SWALLOWED OR ABSORBED THROUGHT THE SKIN. MAY CAUSE ALLERGIC REACTION. MAY CAUSE SKIN SENSITIZATION.

Explanation Of Carcinogenicity:
N/A

Signs And Symptions Of Overexposure:
N/P

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MIN. WHILE HOLDING EYELIDS WIDE APART. SEE A PHYSICIAN. SKIN: WASH EXPOSED SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE & LAUNDER CONTA MINATED CLOTHING BEFORE REUSE. DISCARD CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IF BREATHING HAS SPED , BEGIN ARTIFICIAL RESPIRATION & SEEK M EDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DRINK LARGE AMOUNTS OF FLUID, SUCH AS WATE

Spill Release Procedures:
CONTAIN SPILL, ABSORB WITH AN INERT MATERIAL (SAND), REMOVE & FLUSH AREA WITH PLENTY OF WATER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURY IN AN APPROVED SANITARY LANDFILL.

Handling And Storage Precautions:
5 DO NOT GET IN EYES OR ON SKIN OR CLOTHING. AVOID BREATHING MISTS. DO NOT STORE NEAR FOOD.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:
=78.9C, 174.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
WATER SPRAY, CO2.

Fire Fighting Procedures:
NONE KNOWN

Unusual Fire/Explosion Hazard:
NONE KNOWN

Physical/Chemical Properties

HCC:
T4

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:
>150.C, 302.F

Decomp Text:

Vapor Pres:
<30 MMHG @ 90C

Vapor Density:
10

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: 9.5 - 10.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/A

Solubility in Water:
1%

Appearance and Odor:
YELLOWISH-BROWN LIQUID, FAINT AMINE ODOR.

Percent Volatiles by Volume:
N/A

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES 7

Stability Condition To Avoid:
DECOMPOSTION BEGINS AT PH BELOW 6.5.

Materials To Avoid:
ACIDS.

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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