

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-57/57-33-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
57-33-0
Code:
M

RTECS:
CQ6125000
Code:
M

Name:
ETHAMINAL SODIUM, MEBUBARBITAL SODIUM, MEMBUMAL S

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:
NONE USUALLY REQUIRED. USE A HALF-MASK RESPIRATOR W/HEPA CARTRIDGES FOR THE MATERIAL IN BULK.

Ventilation:
LOCAL EXHAUST VENTILATION WHEN HANDLING BULK MATERIAL.

Protective Gloves:
LATEX

Eye Protection:
SPLASH GOGGLES/SAFETY GLASSES

Other Protective Equipment:
Equipment LAB COAT, UNIFORM

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: MUCOUS MEMBRANES IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION, SLEEPINESS, MENTAL CONFUSION, UNSTEADINESS, SLOW SHALLOW RESPIRATION, FLACCID MUSCLES, HYPOTENSION, CYANOSIS, HYPOTHERMIA/HYPERTHERMIA, ABSENT REFLEXES

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS FEEBLE/CEASES GIVE CARDIOPULMONARY RESUSCITATION. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: GIVE COPIOUS AMOUNTS OF WATER & INDUCE VOMITING, IF CONSCIOUS. OBTAINMEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SQUEEGEE, SWEEP, SCOOP/VACUUM UP. MINIMIZE CONTACT W/MATERIAL. CLEAN AREA W/WET MOP. DISPOSE OF MATERIAL & CLEAN UP.

Neutralizing Agent:
N/K

Waste Disposal Methods:
WHILE NOT CONSIDERED A HAZARDOUS WASTE, MATERIAL SHOULD BE DISPOSED OF IN THE PRESENCE OF A DEA REPRESENTATIVE.

Handling And Storage Precautions:
STORE IN A COOL, DRY, WELL VENTILATED AREA.

Other Precautions:
CHANGE RESPIRATOR CARTRIDGES AFTER FOUR HOURS OF CONTINUOUS USE/UPON DETECTION OF AN INCREASE IN BREATHING RESISTANCE/EYE/NASAL IRRITATION.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K 3

Extinguishing Media:
CO2, DRY CHEMICAL, WATER, WATER SPRAY

Fire Fighting Procedures:
FIGHT FIRE FROM A SAFE DISTANCE. USE WATER SPRAY TO KEEP CONTAINERS & EQUIPMENT COOL. WEAR FULL PROTECTIVE EQUIPMENT INCLUDING SCBA.

Unusual Fire/Explosion Hazard:
N/K

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:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K 4

Appearance and Odor:
CLEAR PINK SOLUTION

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
OPEN FLAME, HIGH TEMP

Materials To Avoid:
N/K

Hazardous Decomposition Products:
CO, CO2

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



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WARRANTY

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