

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:

N/K

Code:

N/K

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

N/K

Carcinogenicity Inds - NTP:

NO

IARC:

N/K

OSHA:

N/K

Health Hazards Acute And Chronic:

INHALATION: MUCOUS MEMBRANES IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION, SLEEPINESS, MENTAL CONFUSION, UNSTEADINESS, SLOW SHALLOW RESPIRATION, FLACCID MUSCLES, HYPOTENSION, CYANOSIS, HYPOTHERMIA/HYPERHERMIA, 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. OBTAIN MEDICAL 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:

N/A

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:**

N/P

Boiling Point:**B.P. Text:**

N/K

Melt / Freeze Pt:

N/K

M.P./F.P. Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K 4

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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