

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-58/58-73-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

58-73-1

**Code:**

M

**RTECS:**

KR6825000

**Code:**

M

**Name:**

ETHYLAMINE, 2-(DIPHENYLMETHOXY)-N, N-DIMETHYL \*94

**Other REC Limits:**

N/K

**OSHA PEL:**

N/K

**Code:**

M

**OSHA STEL:**

Code:

**ACGIH TLV:**

N/K

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

WEAR NIOSH APPROVED RESPIRATOR.

**Ventilation:**

ADEQUATE. LOCAL EXHAUST/MECHANICAL (GENERAL): RECOMMENDED.

**Protective Gloves:**

NEOPRENE, RUBBER 3

**Eye Protection:**

SAFETY GOGGLES

**Other Protective Equipment:**

Equipment APPROPRIATE LABORATORY APPAREL

**Work Hygienic Practices:**

REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**

INDIVIDUALS WORKING W/CHEMICALS SHOULD CONSIDER ALL CHEMICALS TO BE POTENTIALLY HAZARDOUS EVEN IF THEIR INDIVIDUAL HAZARDS MAY BE UNCHARACTERIZED/UNKNOWN. BOILING POINT: 302-329F AT 2 MMHG.

## Health Hazards Data

**LD50/LC50 Mixture:**

ORAL LD50 (RAT): 500 MG/KG

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

INHALATION: ALLERGIC REACTION, IRRITATION OF RESPIRATORY TRACT/MUCOUS MEMBRANES. EYES: IRRITATION. SKIN: ALLERGIC REACTION, IRRITATION, HYPERSENSITIZATION. INGESTION: ALLERGIC REACTION. PROBABLE ORAL LETHAL DOSE FOR HUMAN: 5-50 MG/KG, BETWEEN 7 DROPS & 1 TEASPOONFUL.

**Explanation Of Carcinogenicity:**

NONE

**Signs And Symptoms Of Overexposure:**

IRRITATION, DROWSINESS, CLUMSINESS, UNSTEADINESS, DRYNESS OF MOUTH/NOSE/THROAT, FLUSHNESS/REDNESS OF FACE, SHORTNESS OF BREATH, TROUBLED BREATHING.

**Medical Cond Aggravated By Exposure:**

HYPERSENSITIVITY TO MATERIAL, GLAUCOMA

**First Aid:**

2 INHALATION: REMOVE TO FRESH AIR. RESPIRATORY DEPRESSION SHOULD BE TREATED PROMPTLY W/OXYGEN. EYES/SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. INGESTION: FLUSH MOUTH OUT W/WATER. HYPERSENSITIVITY REACTION S MUST RECEIVE IMMEDIATE MEDICAL ATTENTION. FOR OVERDOSAGE: IMMEDIATE EVACUATION OF STOMACH BY EMESIS/GASTRIC LAVAGE. OBTAIN MEDICAL ATTENTION IN ALL CASES.

**Spill Release Procedures:**

WEAR APPROVED RESPIRATOR & CHEMICALLY COMPATIBLE GLOVES. VACUUM/SWEEP UP. AVOID DUST. PLACE MATERIAL IN APPROPRIATE CONTAINER FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE.

**Neutralizing Agent:**

N/K

**Waste Disposal Methods:**

DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

**Handling And Storage Precautions:**

STORE IN TIGHT CONTAINER. SHOULD BE HANDLED/STORED PER LABEL/OTHER INSTRUCTIONS TO ENSURE PRODUCT INTEGRITY. USE W/ADEQUATE VENTILATION.

**Other Precautions:**

AVOID CONTACT W/EYES, SKIN/CLOTHING. AVOID BREATHING DUST/MIST. USE W/ADEQUATE DUST CONTROL. DON'T PERMIT EATING/DRINKING/SMOKING NEAR MATERIAL.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:**

Code:

**Flash Point Text:**

N/K

**Autoignition Temp:**

Code:

**Autoignition Temp Text:**

N/A

**Lower Limits:**

N/K

**Upper Limits:**

N/K

**Extinguishing Media:**

WATER SPRAY, DRY CHEMICAL, CO<sub>2</sub>, FOAM AS APPROPRIATE FOR SURROUNDING FIRE/MATERIALS.

**Fire Fighting Procedures:**

EVACUATE AREA. WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

**Unusual Fire/Explosion Hazard:**

MATERIAL IS ASSUMED TO BE COMBUSTIBLE. AS W/ALL DRY POWDERS IT'S ADVISABLE TO GROUND MECHANICAL EQUIPMENT IN CONTACT W/DRY MATERIAL TO DISSIPATE STATIC.

## Physical/Chemical Properties

**HCC:****NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:**

Code:

**B.P. Text:**

(SEE SUPP)

**Melt/Freeze Pt:**

Code:

**M.P./F.P. Text:**

N/K

**Decomp Temp:**

Code:

**Decomp Text:**

N/K

**Vapor Pres:**

N/K

**Vapor Density:**

N/K

**Volatile Org Content %:**

Code:

**Spec Gravity:**

N/K

**VOC Pounds/Gallon:**

Code:

**PH: N/K****VOC Grams/Liter:**

Code:

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/K

**COMPLETENESS:**

COMPLETE

**Appearance and Odor:**

WHITE CRYSTALLINE POWDER W/NO ODOR (DARKENS SLOWLY WHEN EXPOSED TO LIGHT)

**Odor:**

Code:

**Odor Threshold:**

Code:

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## Toxicological Information

**Information-N/P:****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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