

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-167/1670-14-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

1670-14-0

Code:

M

RTECS:

CV6260000

Code:

M

Name:

BENZAMIDINE HYDROCHLORIDE *95-2*

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

N/K

Code:

M N/P

ACGIH STEL:

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:

1 ACGIH STEL:

Control Measures

Respiratory Protection:

WEAR APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:

N/K

Protective Gloves:

CHEMICAL RESISTANT

Eye Protection:

SAFETY GOGGLES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING

Work Hygienic Practices:

REMOVE/LAUNDER CONTAMINATED CLOTHING & SHOES BEFORE REUSE.

Supplemental Safety and Health:

ALL DONORS OF HUMAN MATERIALS SUPPLIED IN THESE KITS HAVE BEEN TESTED & FOUND NEGATIVE FOR BOTH HEPATITIS B SURFACE ANTIGEN & HIV ANTIBODY. THESE TESTS CAN'T GUARANTEE ABSENCE OF INFECTIVE AGENTS. HANDLE & DISPOSE OF AS POTENTIALLY INFECTIVE MATERIAL.

Health Hazards Data

LD50LC50Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

MAY BE HARMFUL BY INHALATION, INGESTION/SKIN ABSORPTION. MAY CAUSE IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

INGESTION: WASH MOUTH OUT W/WATER IF CONSCIOUS. SKIN/EYES: FLUSH W/COPIOUS AMOUNTS OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A BAG & HOLD FOR WASTE DISPOSAL. VENTILATE AREA & WASH SITE AFTER MATERIAL PICKUP IS COMPLETE.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISSOLVE/MIX MATERIAL W/COMBUSTIBLE SOLVENT & BURN IN A CHEMICAL INCINERATOR EQUIPPED W/AN AFTERBURNER & SCRUBBER IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:

N/K

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

N/K 2

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO2 & DRY CHEMICAL POWDER.

Fire Fighting Procedures:

WEAR SELF CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING.

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:**Vapor Density:**

N/K

Volatile Org Content %:**Spec Gravity:**

N/K 3

VOC Pounds/Gallon:**PH: N/K****VOC Grams/Liter:****Viscosity:**

N/K

Evaporation Rate & Reference:

N/K

Solubility in Water:

N/K

Appearance and Odor:

SOLID

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

N/K

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information:

N/P

MSDS/Transport Information

Information:

N/P

Regulatory Information

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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