

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-95/95-68-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
95-68-1
Code:
M

RTECS:
ZE8925000
Code:
M

Name:
2,4-DIMETHYLAMINO BENZENE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/CUM
Code:
M

ACGIH STEL:
N/P
Code:

Control Measures

Respiratory Protection:
NO SPECIAL EQUIPMENT NECESSARY.

Ventilation:
PROVIDE MECHANICAL VENTILATION TO KEEP

Protective Gloves:
NOT USUALLY USED

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment NO SPECIAL PROTECTION FOR VERY SMALL QUANTITY.

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K 3

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 RATS = 7900 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: IRRITATION. INHALATION: RESPIRATORY IRRITATION. INHALATION: HEADACHE, NAUSEA. EYES: IRRITATION.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN: IRRITATION. INHALATION: RESPIRATORY IRRITATION, HEADACHE, NAUSEA. EYES: IRRITATION.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: MOVE SUBJECT TO FRESH AIR, GIVE OXYGEN. SKIN: WASH W/SOAP & WATER. EYES: FLUSH PROMPTLY W/COPIOUS AMOUNTS OF WATER FOR AT 15 MINUTES & CONSULT PHYSICIAN.

Spill Release Procedures:
MOP UP & WASH W/WATER. KEEP ROOM WELL VENTILATED. DIKE & ABSORB SPILL W/INERT MATERIAL (SAND, SODA ASH, VERMICULATE). VENTILATE AREA.

Neutralizing Agent:
SODA ASH

Waste Disposal Methods:
2 INCINERATE UNDER CONTROLLED CONDITIONS WHICH COMPLIES W/FEDERAL, STATE & LOCAL REQUIREMENTS. EPA LISTED HAZARDOUS WASTE UNDER RCRA (U-162).

Handling And Storage Precautions:
AVOID EXPOSURE TO HEAT, DIRECT SUNLIGHT, SPARKS OR FLAME. STORE IN COOL ROOM. AVOID CONTACT W/SKIN & EYES.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
OC

Flash Point:

Flash Point Text:
55F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1.8%

Upper Limits:
8.2%

Extinguishing Media:
CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures:
WATER MAY BE INEFFECTIVE UNLESS IS USED AS FINE SPRAY OR FOG.

Unusual Fire/Explosion Hazard:
EXPOSURE TO DIRECT HEAT OR FLAMES CAN INDUCE POLYMERIZATION W/RAPID RELEASE OF ENERGY.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
100.6-101

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
29.0

Vapor Density:
0.9431

Volatile Org Content %:

Spec Gravity:
0.9497

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
100

Appearance and Odor:
CLEAR LIQUID W/FRUITY ACRYLIC ODOR.

Percent Volatiles by Volume:
99.75%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, DIRECT SUNLIGHT, IGNITION SOURCES, SPARKS.

Materials To Avoid:
REDUCING &OXIDIZING MATERIALS

Hazardous Decomposition Products:
ACRID FUMES, CO, CO2, SMOKE

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