

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-124/124-68-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
124-68-5
Code:
M

RTECS:
UA5950000
Code:
M

Name:
2-AMINO-2-METHYL-1-PROPANOL

Other REC Limits:
NONE SPECIFIED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED. PRODUCT IS NOT VOLATILE. NIOSH/MSHA-APPROVED RESPIRATOR OR SCBA AS APPROPRIATE FOR EXPOSURE OF CONCERN.

Ventilation:
MECHANICAL (GENERAL) VENTILATION. LOCAL EXHAUST IF MISTING.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
CHEMICAL SAFETY SHIELD OR GOGGLES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT. EYE BATH AND SAFETY SHOWER.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
EMPTY CONTAINERS CONTAINED RESIDUE WHICH IS NOT CONSIDERED A HAZARDOUS WASTE UNDER RCRA. MISUSE OF EMPTY CONTAINERS CAN BE HAZARDOUS. CUTTING OR WELDING OF EMPTY CONTAINERS MIGHT CAUSE FIRE, EXPLOSION OR TOXIC FUMES. DO NOT PRESSURIZE OR EXPOSE TO OPEN FLAME OR HEAT. DO NOT REUSE BEFORE COMMERCIAL CLEANING.

Health Hazards Data

LD50LC50Mixture:
LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: PRIMARY EYE IRRITANT. POSSIBLE EYE INJURY. CHRONIC: UPPER RESPIRATORY IRRITATION.

Explanation Of Carcinogenicity:
NONE OF THE INGREDIENTS IN THIS PRODUCT IS LISTED BY NTP, IARC OR OSHA AS A CARCINOGEN.

Signs And Symptions Of Overexposure:
EYES: STINGING SENSATION. SKIN: REDNESS AND DRYNESS OF HANDS. INHALATION: UPPER RESPIRATORY IRRITATION. INGESTION: NAUSEA, DIARRHEA, ABDOMINAL DISTRESS.

Medical Cond Aggravated By Exposure:
NONE NOTED.

First Aid:
EYES: FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. SEE DOCTOR IMMEDIATELY. SKIN: WASH WITH WATER WHILE REMOVING CONTAMINATED CLOTHING AND SHOES, IF IRRITATION PERSISTS, SEE DOCTOR. INHALATION: REMOVE VICTIM TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. DRINK WATER OR MILK. SEE DOCTOR IMMEDIATELY.

Spill Release Procedures:
REMOVE PERSONNEL. ELIMINATE IGNITION SOURCES. VENTILATE AREA. WEAR PROTECTIVE CLOTHING AND EQUIPMENT. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER AND COVER. FLUSH AREA WITH LARGE AMOUNTS OF WATER.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:
AVOID OPEN FLAMES, SPARKS AND TEMPERATURES OVER 375F. IF FROZEN, THAW COMPLETELY AT ROOM TEMPERATURE. AVOID CONTACT WITH EYES/SKIN. DO NOT SWALLOW.

Other Precautions:
CONTAINS AMINES. DO NOT ADD SODIUM NITRITE OR OTHER NITROSATING AGENTS TO THIS PRODUCT. SUSPECTED CANCER-CAUSING NITROSAMINES COULD BE FORMED.

Fire and Explosion Hazard Information

Flash Point Method:
COC

Flash Point:

Flash Point Text:
375F,191C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
3 USE WATER FOG, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:
B3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.004

VOC Pounds/Gallon:

PH: 9.0

VOC Grams/Liter:

Viscosity:
UNKNOWN

Evaporation Rate & Reference:
LIKE WATER WHEN DILUTED. 4

Solubility in Water:
COMPLETE

Appearance and Odor:
DARK BROWN LIQUID. SASSAFRAS ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, OPEN FLAMES.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
SMOKE, FUMES, CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

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