

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-132/13280-61-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13280-61-0
Code:
T

RTECS:

Code:
X

Name:
1,4-BIS(2-METHYLSTYRYL)BENZENE Environmental Wt:

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:
4

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN (FP N).

Ventilation:
PROPER VENTILATION IN WORKING AREAS.

Protective Gloves:
IMPERVIOUS GLOVES (FP N).

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N).

Other Protective Equipment:
Equipment EYE WASH DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). PROTECTIVE CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
LD50: (ORAL,RAT) 5600 MG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: SOLUTION MAY IRRITATE SKIN AND EYES.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
NP

First Aid:
3 INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN AND SEEK MEDICAL ADVICE. SKIN: RINSE IMMEDIATELY WITH COPIOUS AMOUNT OF WATER AND WASH WITH MILD SOAP SOLUTION. EYES : RINSE IMMEDIATELY WITH COPIOUS AMOUNT OF WATER FOR AT LEAST 15 MINUTES AND SEEK MEDICAL ADVICE. INGESTION: IF SWALLOWED, WASH OUT MOUTH WITH WATER. GIVE PATIENT MILK OR WATER TO DRINK. CALL A PHYSIC IAN.

Spill Release Procedures:
WEAR SPLASH-PROOF EYE GOGGLES AND GLOVES. ENVIRONMENTAL PRECAUTIONS# DO NOT ALLOW RUN OFF TO SEWER, WATERWAY OR GROUND. METHODS FOR CLEANING UP* ABSORB ON SAND, PAPER, VERMICULITE OR OTHER APPROPRIATE MATERIAL & PLACE IN A CLOSED CONTAINER FOR DISPOSAL. VENTILATE AND WASH THE AREA W/ WATER & DETERGENT. OTHER INSTRUCTIONS: PROPER HNDLG OF WASTE AFTER ADDING RADIOACTIVE ISOES SHALL BE OBSERVED.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURNING IN A CHEMICAL INCINERATOR. DISPOSAL OF ALL WASTE SHALL BE IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. PROPER HANDLING OF WASTE AFTER ADDING RADIOACTIVE ISOES SHALL BE OBSERVED .

Handling And Storage Precautions:
WEAR SPLASH-PROOF GOGGLES AND GLOVES. STORE AT MODERATE TEMPERATURES IN DRY, WELL VENTILATED PLACE. KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. PROTECT FROM DIRECT SUNLIGHT.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:
>140.C, 284.F

Flash Point Text:

Autoignition Temp:
=450.C, 842.F

Autoignition Temp Text:

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
WATER, FOAM, CARBON DIOXIDE.

Fire Fighting Procedures:
4 EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS. MEDIA SUITABLE FOR SURROUNDING FIRE (FP N).

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
>290.C, 554.F

B.P. Text:
290-299C 5

Melt/Freeze Pt:
=-47.C, -52.6F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
147PA(20C)

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/P

Solubility in Water:
INSOLUBLE

Appearance and Odor:
COLOURLESS, CLEAR LIQUID, FLUORESCENT. ODORLESS.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
N/P

Hazardous Decomposition Products:
THERMAL DECOMPOSITION MAY INCLUDE CARBON MONOXIDE, CARBON DIOXIDE AND OXIDES OF NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/P

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