

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-307/3077-13-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

3077-13-2

Code:

M

RTECS:

Code:

X

Name:

2-PROPANOL-1,1'PHENYLAMINOBIS

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE NORMALLY REQUIRED.

Ventilation:

MECHANICAL (GENERAL) EXHAUST VENTILATION RECOMMENDED.

Protective Gloves:

RUBBER OR NEOPRENE RECOMMENDED.

Eye Protection:

5 SAFETY GLASSES/SIDE SHIELDS OR GOGGLES.

Other Protective Equipment:

Equipment POLY/VINYL OR RUBBER APRON RECOMMENDED.

Work Hygienic Practices:

WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

KEY1: N1, THIS ENTRY DESCRIBES PART B OF A TWO PART KIT. SEE P/N IND A, THIS SAME NSN, FOR PART A DATA. MATERIAL MAY PRESENT A DUST HAZARD IF CUT, GROUND, OR MACHINED AFTER CURING.

Health Hazards Data

LD50LC50Mixture:

ORAL LD50 (RAT) IS 4.5-9.3 G/KG (EHD).

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

YES 3

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: EYES: MINOR IRRITATION, TEARING. SKIN: MINOR IRRITATION. INHALATION: HEADACHE, DIZZINESS, NERVOUSNESS, INCREASED PULSE RATE, HYPERTENSION, VASODILATION. INGESTION: TOXIC BY INGESTION. CHRONIC: POSSIBLE MAY CAUSE BIRTH DEFECTS OR ADVERSE EFFECTS ON PREGNANCY, BASED ON LABORATORY ANIMAL TESTS.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

EYES: IRRITATION. SKIN: IRRITATION, REPEATED CONTACT MAY CAUSE ALLERGIC SKIN REACTION IN A VERY SMALL PROPORTION OF INDIVIDUALS. INHALATION: HEADACHE, DIZZINESS, NERVOUSNESS, INCREASED PULSE RATE, HYPERTENSION, VASODILATION. INGESTION: TOXIC BY INGESTION.

Medical Cond Aggravated By Exposure:

KNOWLEDGE OF AVAILABLE TOXICOLOGY INFORMATION AND OF PHYSICAL AND CHEMICAL PROPERTIES OF THE MATERIAL SUGGESTS THAT OVEREXPOSURE IS UNLIKELY TO AGGRAVATE EXISTING MEDICAL CONDITIONS.

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION: INDUCE VOMITING WITH WARM SALT WATER AT LEAST THREE TIMES OR UNTIL VOMITUS IS CLEAR. FOLLOW WITH A QUART OF MILK AND MILD CATHARTIC (MILK OF MAGNESTIA). GET MEDICAL ATTENTION.

Spill Release Procedures:

WEAR APPROPRIATE PROTECTIVE EQUIPMENT. ADD DRY ABSORBENT, SHOVEL OR SWEEP UP. PLACE IN APPROPRIATE CONTAINER AND SEAL FOR DISPOSAL. FOR LARGE SPILL, CALL THE MANUFACTURER'S EMERGENCY NUMBER, 716-372-9 650.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. WASTE MAY CONTAIN LEACHABLE ELEMENTAL MERCURY AS DETERMINED BY TCLP. MATERIAL IS CLASSIFIED A D009 HAZARDOUS WASTE. FULLY CURE D MATERIAL IS A NON-HAZARDOUS SOLID WASTE.

Handling And Storage Precautions:

4 STORE IN A COOL, DRY, WELL-VENTILATED PLACE. AVOID CONTACT WITH EYES, SKIN, OR CLOTHING. DO NOT TAKE INTERNALLY.

Other Precautions:

UPON CONTACT WITH SKIN OR EYES, WASH OFF WITH WATER. AVOID BREATHING VAPOR OR MIST.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:

N/K

Flash Point Text:

>250F,>121C

Autoignition Temp:

N/K

Autoignition Temp Text:

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:

USE NIOSH/MSHA APPROVED POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS WHEN MATERIAL IS INVOLVED IN A FIRE.

Unusual Fire/Explosion Hazard:

IN A FIRE, DECOMPOSITION OF PRODUCT WILL LIBERATE TOXIC MERCURY VAPOR.

Physical/Chemical Properties

HCC:

N1

NRC/State IC No:

N/R

Net Prop WT For Ammo:

N/K

Boiling Point:

N/K

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

N/K

M.P/F.P Text:

UNKNOWN

Decomp Temp:

N/K

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

UNKNOWN

Volatile Org Content %:

N/K

Spec Gravity:

1.00

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

UNKNOWN

Appearance and Odor:

CLEAR LIQUID. NO DISTINCT ODOR.

Percent Volatiles by Volume:

NIL

Corrosion Rate:

UNKNOWN

Reactivity Data:

N/K

Conditions To Avoid:

NONE

Stability Indicator:

YES

Stability Condition To Avoid:

EXTREME HEAT.

Materials To Avoid:

STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, TOXIC MERCURY VAPOR.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE.

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

Other Information:

N/P

Other Information:

N/P

Other Information: