

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-110/11096-82-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

11096-82-5

Code:

M

RTECS:

TQ1362000

Code:

M

Name:

POLYCHLORINATED BIPHENYL, PCB, AROCLOR 1260, (CL)

Other REC Limits:

0.001 MG/CUM NIOSH

OSHA PEL:

N/K

Code:

M

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

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

USE ORGANIC VAPOR CARTRIDGE, FULL FACE PIECE OR SELF-CONTAINED OR AIR SUPPLIED RESPIRATOR

Ventilation:

LOCAL EXHAUST: USE IN HOOD.

Protective Gloves:

VITON OR NEOPRENE

Eye Protection:

SPLASH GOGGLES

Other Protective Equipment:

Equipment LABORATORY COAT, CLOSED SHOES

Work Hygienic Practices:

USE CAREFUL LABORATORY TECHNIQUE. AVOID HAND CONTACT.

Supplemental Safety and Health:

SEVERAL OF THE PCB'S & PESTICIDES, AS WELL AS OTHER EPA PRIORITY POLLUTANTS HAVE BEEN LISTED AS ANIMAL SUSPECT, ANIMAL POSITIVE HUMAN SUSPECT, OR HUMAN POSITIVE CARCINOGENS BY VARIOUS AGENCIES. HANDLE THESE SPECIMENS WITH CARE & APPROPRIATE CAUTION FOR THIS REASON.

Health Hazards Data

LD50LC50Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

YES

IARC:

YES

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: DAMAGES ALL TISSUES, IRRITATION, LIVER, KIDNEY, & LUNG DAMAGE, JAUNDICE, NAUSEA, VOMITING, UREMIA, ACIDOSIS, COUGHING, & WHEEZING. SKIN: REDN, DRY SCALY, CRACKING, WEEPING, ALLERGIC DERMAT ITIS, & CHLORACNE.

Explanation Of Carcinogenicity:

SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF SEVERAL MIXTURES OF POLYCHLORINATED BIPHENYLS.

Signs And Symptoms Of Overexposure:

INHALATION: CARDIAC ARRHYTHMIA, SENSITIZE HEART TO EPINEPHRINE, ACIDOSIS, BLINDNESS, & MAY CAUSE CANCER IN HUMANS.

Medical Cond Aggravated By Exposure:

DERMATITIS, LIVER & KIDNEY DISEASE

First Aid:

INHALATION: REMOVE FROM EXPOSURE. BE PREPARED TO DO CPR IF UNCONSCIOUS. INGESTION: GIVE SYRUP OF IPECAC 60CC W/180CC WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

DAM UP & ABSORB. VENTILATE AREA. CALL CLEANUP TEAM. DON'T WASH TO DRAINS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

ABSORB & INCINERATE OR DISPOSE AS HAZARDOUS WASTE.

Handling And Storage Precautions:

AVOID FREEZING, BREAKAGE. HANDLE W/CARE. MATERIAL CONTAINS CARCINOGENS.

Other Precautions:

N/K 3

Fire and Explosion Hazard Information

Flash Point Method:

TOC

Flash Point:**Flash Point Text:**

15.5C

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL, CO₂, ALCOHOL FOAM

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS & WET DOWN TO KEEP FROM EXPLODING. USE WATER MIST OR ALCOHOL FOAM.

Unusual Fire/Explosion Hazard:

MAY FORM CO, PHOSGENE, & CARBONYL BROMIDE WHEN INVOLVED IN FIRE.

Physical/Chemical Properties

HCC:**NRC/State LIC No:**

4

Net Prop WT For Ammo:

TOC

Boiling Point:

64.5C

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Decompr Text:

N/K

Decompr Pres:

N/K

Vapor Density:

1.11

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

0.792

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Autoignition Temp:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL, CO₂, ALCOHOL FOAM

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS & WET DOWN TO KEEP FROM EXPLODING. USE WATER MIST OR ALCOHOL FOAM.

Unusual Fire/Explosion Hazard:

MAY FORM CO, PHOSGENE, & CARBONYL BROMIDE WHEN INVOLVED IN FIRE.

Physical/Chemical Properties

HCC:**NRC/State LIC No:**

4

Net Prop WT For Ammo:

TOC

Boiling Point:

64.5C

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decompr Text:

N/K

Decompr Pres:

N/K

Vapor Density:

1.11

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

0.792

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Autoignition Temp:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

DRY CHEMICAL, CO₂, ALCOHOL FOAM

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS & WET DOWN TO KEEP FROM EXPLODING. USE WATER MIST OR ALCOHOL FOAM.

Unusual Fire/Explosion Hazard:

MAY FORM CO, PHOSGENE, & CARBONYL BROMIDE WHEN INVOLVED IN FIRE.

Toxicological Information

Information:**N/P**

MSDS Transport Information

Information:**N/P**

Regulatory Information

Sara Title III Information:

N/P

Federal Regulatory Information:

N/P