

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-111/11141-16-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
11141-16-5
Code:
M

RTECS:
TQ1354000
Code:
M

Name:
AROCLO^R 1232 (SARA III)

Other REC Limits:
0.001 MG/CUM NIOSH

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
AVOID BREATHING VAPOR/MIST. USE NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED.

Ventilation:
PROVIDE NATURAL/MECHANICAL VENTILATION TO KEEP

Protective Gloves:
RESISTANT

Eye Protection:
GOGGLES, FACE SHIELD

Other Protective Equipment:
Equipment RUBBER APRON, SAFETY SHOWER, EYE BATH.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING PROMPTLY/LAUNDER BEFORE REUSE.

Supplemental Safety and Health:
N/R

Health Hazards Data

LD50LC50Mixture:
ACUTE ORAL LD50 (RATS) 8.65 GM/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: PCBS CAN BE ABSORBED. SUBSEQUENT DRYING & CRACKING. POTENTIAL FOR CONTRACTING CHLORACNE. EYE: IRRITATING TO TISSUES. INGESTION: SLIGHTLY TOXIC. INHALATION: 54% CHLORINATED MATERIAL PRODUCES MORE LIVE INJURY THAT THE 42% CHLORINATED MATERIAL.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN: PCBS CAN BE ABSORBED. DRYING & CRACKING. POTENTIAL FOR CONTRACTING CHLORACNE. HOT PCBS MAY CAUSE TERMAL BURNS. EYE: IRRITATION TO TISSUES. INGESTION: SLIGHT TOXIC. INHALATION: LIVER INJURY, DERM ATOLOGICAL SYMPTOMS.

Medical Cond Aggravated By Exposure:
N/R

First Aid:
INGESTION: CONSULT PHYSICIAN. DON'T INDUCE VOMITING/GIVE OILY LAXATIVES. SKIN: CONTAMINATED CLOTHING SHOULD BE REMOVED/WASHED THOROUGHLY W/SOAP & WATER. EYES: IRRIGATED W/COPIOUS QUANTITIES OF RUNNING WATER FOR AT LEAST 15 MINS. PETROLATUM-BASED OPHTHALMIC OINTMENT MAY BE APPLIED TO THE EYE TO RELIEVE THE IRRITATING EFFECTS OF PCBS. INHALATION: REMOVE TO FRESH AIR. CONSULT PHYSICIAN.

Spill Release Procedures:
ALL NON-ESSENTIAL PERSONNEL SHOULD LEAVE THE AREA. THE AREA SHOULD BE VENTILATED TO PREVENT THE ACCUMULATION OF VAPORS. PERSONNEL SHOULD BE FURNISH W/PROTECTIVE EQUIPMENT & CLOTHING. TRAINED PERSONNEL SHOULD SHUT OFF SOURCES OF PCBS.

Neutralizing Agent:
N/R

Waste Disposal Methods:
REMOVE BY ABSORPTIVE MATERIAL, SAWDUST, VERMICULITE, DRY SAND, CLAY, DIRT RESIDUES SHOULD BE COLLECTED, PLACED IN PROPER CONTAINERS, MARKED & DISPOSE BY EPA REGULATIONS, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
AVOID: PROLONGED BREATHING OF VAPORS/MISTS. CONTACT W/EYES & SKIN. USE PROTECTIVE CLOTHING & EQUIPMENT. WASH THOROUGHLY AFTER HANDLING.

Other Precautions:
2 CONTAMINATED CLOTHING SHOULD BE REMOVED & LAUNDERED BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
152-154C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
PCBS ARE FIRE-RESISTANT COMPOUNDS. AT TEMPERATURESRANGE 600-650C IN PRESENCE OR OXYGEN PCBS MAY FORM (PCDFS).

Fire Fighting Procedures:
PCBS IN ELECTRICAL EQUIPMENT HAVE BEEN REPORTED TO PRODUCE BOTH CHLORINATED DIOXINS (PCDDS) & FURANS (PCDFS) DURING FIRE SITUATIONS.

Unusual Fire/Explosion Hazard:
FIRE FIGHTING EQUIPMENT SHOULD BE THOROUGHLY CLEANED & DECONTAMINATED AFTER USE. WEAR SCBA.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
290-325C

Melt/Freeze Pt:

M.P/F.P Text:
238C

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
0.005

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.27-1.28

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
INERT

Appearance and Odor:
(APHA) 100, MOBIL OIL

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/R

Materials To Avoid:
FIRE-RESISTANT COMPOUNDS

Hazardous Decomposition Products:
CO, CO2, HCl, PHENOLICS, ALDEHYDES, HYDROCHLORIC ACID, RESPIRATORY IRRITANT.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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