

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-126/12674-11-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12674-11-2
Code:
M

RTECS:
TQ1351000
Code:
M

Name:
AROCLOL 1016 (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:
USE NIOSH/MSHA APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE LIMITS ARE EXCEEDED. FULL FACEPIECE EQUIPMENT IS RECOMMENDED. HIGH AIRBORNE CONCENTRATIONS MAY REQUIRE USE OF SCBA OR SUPPLIED AIR RESPIRATOR.

Ventilation:
PROVIDE NATURAL OR MECHANICAL VENTILATION TO CONTROL EXPOSURE LEVELS

Protective Gloves:
CHEMICAL RESISTANT

Eye Protection:
GOGGLES, FACE SHIELD

Other Protective Equipment:
Equipment WEAR CHEMICAL RESISTANT CLOTHING. EYE BATHS, SAFETY SHOWERS.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
N/R

Health Hazards Data

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

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
YES

Health Hazards Acute And Chronic:
SKIN: PCBS CAN BE ABSORBED THROUGH INTACT SKIN, REMOVAL OF NATURAL FATS & OILS W/SUBSEQUENT DRYING & CRACKING. EYE: IRRITATING TO TISSUES. INHALATION: LIVER INJURY.

Explanation Of Carcinogenicity:
N/K

Signs And Symptions Of Overexposure:
SKIN: PCBS CAN BE ABSORBED THROUGH INTACT SKIN, REMOVAL OF NATURAL FATS & OILS W/SUBSEQUENT DRYING & CRACKING. EYE: IRRITATING TO TISSUES. INHALATION: LIVER INJURY.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INGESTION: CONSULT PHYSICIAN. DON'T INDUCE VOMITING OR GIVE OILY LAXATIVES. IF LARGE AMOUNTS INGESTED, GASTRIC LAVAGE IS SUGGESTED. SKIN: WASH W/SOAP & WATER, REMOVE CONTAMINATED CLOTHING. PCBS MAY CA USE THERMAL BURNS. EYES: IRRIGATE IMMEDIATELY W/WATER FOR AT LEAST 15 MINUTES. A PETROLEUM-BASED OPHTHALMIC MAY BE APPLIED. INHALATION: MOVE TO FRESH AIR. CONSULT PHYSICIAN.

Spill Release Procedures:
ALL NON-ESSENTIAL PERSONNEL SHOULD LEAVE SPILL AREA. AREA SHOULD BE ADEQUATELY VENTILATED TO PREVENT ACCUMULATION OF VAPORS. CONTAIN SPILL. REMOVE BY MEANS OF ABSORPTIVE MATERIAL OR TRAPPED & REMOVED BY PUMPING. WEAR PROTECTIVE EQUIPMENT.

Neutralizing Agent:
N/R

Waste Disposal Methods:
ALL WASTES & RESIDUES CONTAINING PCBS SHOULD BE COLLECTED, PLACED IN PROPER CONTAINERS, MARKED & DISPOSED OF IN THE MANNER PRESCRIBED BY EPA REGULATIONS (40 CFR PART 761) & APPLICABLE STATE & FEDERAL LAWS.

Handling And Storage Precautions:
PREVENT ENTRY INTO THE ENVIRONMENT THROUGH SPILLS, LEAKAGE, USE, VAPORIZATION, OR DISPOSAL OF LIQUID OR CONTAINERS. AVOID BREATHING OF VAPORS/MISTS.

Other Precautions:
AVOID CONTACT W/EYES & SKIN. 2

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
170C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/K

Fire Fighting Procedures:
WEAR SCBA. AT TEMPS. IN RANGE OF 600-650C IN PRESENCE OF EXCESS OXYGEN PCBS MAY FORM POLYCHLORINATED DIBENZOFURANS (PCDFS). PCBS ARE FIRE-RESISTANT COMPOUNDS.

Unusual Fire/Explosion Hazard:
PCBS IN ELECTRICAL EQUIPMENT HAVE BEEN REPORTED TO PRODUCE CHLORINATED DIOXINS & FURANS DURING FIRES. FIRE FIGHTING EQUIPMENT SHOULD BE CLEANED/DECONTAMINATED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:
3

Boiling Point:

B.P. Text:
323-356F

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
N/R

Vapor Pres:
N/R

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.36 - 1.37

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
MOBILE OIL

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FLAME OR HOT SURFACES

Materials To Avoid:
N/R

Hazardous Decomposition Products:
CO, CO2, HCL, PHENOLICS, ALDEHYDES, HYDROCHLORIC ACID, A 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