

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-434/434-90-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
434-90-2
Code:
M
RTECS:

Code:
X
Name:
DECAFLUOROBIPHENYL

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

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

Ventilation:
THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.

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).

Work Hygienic Practices:
CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY.

Supplemental Safety and Health:
4 FIRST AID PROC: ASSISTANCE HAS ARRIVED. REMOVE & WASH CONTAMD CLTHG. GET MED ATTN IF NECESSARY.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
ALL CHEMICALS SHOULD BE CONSIDERED HAZARDOUS - AVOID DIRECT PHYSICAL CONTACT! ACUTE: EXPOSURE CAN CAUSE LIVER DAMAGE. MAY BE HARMFUL IF INHALED. MAY BE HARMFUL IF SWALLOWED. MAY BE HARMFUL IF ABSORBED THROUGH THE SKIN. CAN CAUSE EYE IRRITATION. CAN CAUSE SKIN IRRITATION. CAN BE IRRITATING TO MUCOUS MEMBRANES. DUST AND/OR VAPORS CAN CAUSE IRRITATION TO RTATION TO RESPIRATORY TRACT.

Explanation Of Carcinogenicity:
2 N/P

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
AN ANTIDOTE IS A SUBSTANCE INTENDED TO COUNTERACT EFT OF POISON. IT SHOULD BE ADMINISTERED ONLY BY PHYS/TRAINED EMER PERS. MED ADVICE CAN BE OBTAINED FROM POISON CONTROL CENTER. INGEST: CALL MD IMMED (FP N). EYES: FLUSH CONTINUOUSLY W/WATERFOR AT LST 15 MINS. SKIN: FLUSH W/WATER FOR 15-20 MINS. IF NO BURNS HAVE OCCURRED-USE SOAP & WATER TO CLEANSE SKIN. INHAL: REMOVE TO FRESH AIR. ADMIN OXYG IF HA VING DFCLTY BRTHG. IF PATIENT HAS SPED BRTHG ADMIN ARTF RESP. IF PATIENT IS IN CARD ARREST A

Spill Release Procedures:
EVACUATE AREA. WEAR APPROPRIATE OSHA REGULATED EQUIPMENT. VENTILATE AREA. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.

Neutralizing Agent:
N/P

Waste Disposal Methods:
BURN IN A CHEMICALS INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS (FP N).

Handling And Storage Precautions:
USE APPROPRIATE OSHA APPROVED SAFETY EQUIPMENT. AVOID CONTACT WITH SKIN, EYES AND CLOTHING. DO NOT BREATH VAPORS. KEEP TIGHTLY CLOSED. STORE IN A COOL DRY PLACE. STORE ONLY WITH COMPATIBLE CHEMICALS.

Other Precautions:
THIS PRODUCT IS FURNISHED FOR LABORATORY USE ONLY! OUR PRODUCTS MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL OR PESTICIDAL PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 3

Flash Point:

Flash Point Text:
N/P

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/P

Upper Limits:
N/P

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL POWDER OR SPRAY.

Fire Fighting Procedures:
USE NIOSH APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
NO EXPLOSION LIMITS ARE AVAILABLE FOR THIS COMPOUND.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:
=206.C, 402.8F

B.P. Text:

Melt /Freeze Pt:
>68.C, 154.4F

M.P/F.P Text:
68-70C

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/P

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:
N/P

Appearance and Odor:
AROMATIC ODOR.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/P

Materials To Avoid:
INCOMPATIBLE WITH STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

Hazardous Polymerization Indicator:
NO 5

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