



AROCLOR 1221 1000UG/ML, 1ML, 48098

MSDS Number

BQXLD

National Stock Number

6810-00N038386

Product Name

AROCLOR 1221 1000UG/ML, 1ML, 48098

Manufacturer

SUPELCO INC

Product Identification

Product ID: AROCLOR 1221 1000UG/ML, 1ML, 48098

MSDS Date: 02/05/1992

FSC: 6810

NIIN: 00N038386

MSDS Number: BQXLD

Responsible Party

SUPELCO INC

SUPELCO PARK

BELLEFONTE, PA 16823-0048

US

Emergency Phone: 814-359-3441

Info Phone: 814-359-3441

Cage: 54968

Contractor

SIGMA-ALDRICH INC.

14508

ST. LOUIS, MO 63103

US

314-771-5765/414-273-3850X5996

Cage: 54968

Ingredients

POLYCHLORINATED BIPHENYL (AROCLOR1221); (AROCLOIR 122)

CAS: 11104-28-2

RTECS: TQ1352000

Fraction By Weight: 0.1%

OSHA PELN/K

ACGIH TLV: N/K

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

PENTANE, 2,2,4-TRIMETHYL; (PENTANE,

CAS: 540-81-1

RTECS: SA3320000



Fraction By Weight: 99-100%

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: CONTAINS MATERIAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. IRRITATES EYES, SKIN, NOSE AND THROAT.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. INHAL: IMMEDIATELY MOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS LABORED. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. INGEST: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. NEVER TRY TO MAKE AN UNCON PERSON VOMIT. DO NOT INDUCE VOMIT.

Fire Fighting

Flash Point Method:CC
Flash Point:10F,-12C
Lower Limits:1.1%
Upper Limits:6%
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT.
Unusual Fire/Explosion Hazard:CAN REACT VIGOROUSLY W/REDUCING MATERIALS. THE FOLLOWING TOXIC VAPORS ARE FORMED WHEN THIS MATERIAL IS HEATED TO DECOMPOSITION. HYDROGEN CHLORIDE.

Accidental Release

Spill Release Procedures:TAKE UP WITH ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE IN SEALED CONTAINER IN COOL, DRY LOCATION. KEEP AWAY FROM HEAT. STORE IN DRY, WELL VENTILATED AREA. KEEP AWAY FROM IGNITION SOURCES.
Other Precautions:POSSIBLE CANCER HAZARD. AVOID EYE/SKIN CONTACT. AVOID BREATHING VAPORS.

Exposure Controls

Respiratory Protection:WEAR NIOSH/MSHA APPROVED FACE MASK WITH ORGANIC VAPOR CANISTER.
Ventilation:USE ONLY IN WELL VENTILATED AREA.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:CHEMICAL WORKERS GOGGLES .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

Chemical Properties

Boiling Pt:B.P. Text:210F,99C
Melt/Freeze Pt:M.P/F.P Text:241F,-116C
Vapor Pres:41
Vapor Density:3.90
Spec Gravity:0.690(H*20=1)
Evaporation Rate & Reference:>1(ETHER=1)
Solubility in Water:0
Appearance and Odor:CLEAR COLORLESS LIQUID
Percent Volatiles by Volume:100

Stability



Stability Indicator/Materials to Avoid: YES
REDUCING AGENTS.
Hazardous Decomposition Products: HYDROGEN CHLORIDE.

Disposal

Waste Disposal Methods: COMPLY WITH ALL APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS.

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