AROCLORM 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: AROCLORM 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*2O=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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