
42835,PC7,3.2 ML AROCLOR 1260 50UG/ML

MSDS Number

BRBCJ

National Stock Number

6810-00F027788

Product Name

42835,PC7,3.2 ML AROCLOR 1260 50UG/ML

Manufacturer

SUPELCO INC

Product Identification

Product ID:42835,PC7,3.2 ML AROCLOR 1260 50UG/ML

MSDS Date:11/14/1990

FSC:6810

NIIN:00F027788

MSDS Number: BRBCJ

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, PCB, AROCLOR 1260, (CL 60%)

CAS: 11096-82-5

RTECS: TQ1362000

Fraction By Weight: 0.005%

OSHA PEL0.5 MG/CUM

ACGIH TLV: 0.5 MG/CUM

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

ACETONE; DIMETHYL KETONE

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight: 99-100%

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:ORAL LD50 (RAT): 9750 MG/KG (ACETONE)

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:EYES: BURNS. INHALATION: IRRITATION TO RESPIRATORY TRACT, HEADACHE, DIZZINESS. INGESTION: GASTROINTESTINAL DISTURBANCES. SKIN: IRRITATION, DERMATITIS.

Explanation of Carcinogenicity:SEE INGREDIENTS.

Effects of Overexposure:INHALATION: CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSIONS. EYES: CORNEAL EROSION. SKIN: ERYTHEMA & ECZEMA.

First Aid

First Aid:EYES: FLUSH W/WATER FOR 15 MINS. SKIN: PROMPTLY WASH W/MILD SOAP & LARGE VOLUMES OF WATER. INHALATION: REMOVE TO FRESH AIR. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. INGESTION: NEVER GIVE ANYTH ING BY MOUTH TO AN UNCONSCIOUS PERSON. NEVER TRY TO MAKE AN UNCONSCIOUS PERSON VOMIT. GIVE LARGE AMOUNTS OF WATER. PRESS FINGERS TO BACK OF TONGUE TO INDUCE VOMITING. OBTAIN MEDICAL ATTENTION.

Fire Fighting

Flash Point:0F

Lower Limits:2.6%

Upper Limits:13%

Extinguishing Media:DRY CHEMICAL, ALCOHOL FOAM.

Fire Fighting Procedures:WATER MAY BE INEFFECTIVE. WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:VAPORS FORM EXPLOSIVE MIXTURES W/AIR. CONTAINERS MAY EXPLODE UNDER FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:TAKE UP W/ABSORBENT MATERIAL. VENTILATE AREA. ELIMINATE ALL IGNITION SOURCES.

Handling

Handling and Storage Precautions:STORE IN SEALED CONTAINER IN COOL, DRY LOCATION. KEEP AWAY FROM IGNITION SOURCES. AVOID EYE OR SKIN CONTACT. AVOID BREATHING VAPORS.

Other Precautions:THIS MATERIAL IS INTENDED FOR R&D USE ONLY & MAY NOT BE USED FOR DRUG, HOUSEHOLD, OR OTHER PURPOSES.

Exposure Controls

Respiratory Protection:WEAR SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE ONLY IN EXHAUST HOOD.

Protective Gloves:IMPERVIOUS

Eye Protection:PROTECTIVE GLASSES

Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:56C

Melt/Freeze Pt:M.P/F.P Text:-95C

Vapor Pres:181

Vapor Density:2

Spec Gravity:0.792

Evaporation Rate & Reference:(BU AC = 1): 11.6

Solubility in Water:100%

Appearance and Odor: CLEAR COLORLESS LIQUID.
Percent Volatiles by Volume: 1%

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS & BASES/OXIDIZING

AGENTS/AMINES/OXYGEN/ALKANOLAMINES/HALOGENS/ALDEHYDES/AMMONIA/CHLORINATED COMPOUNDS

Stability Condition to Avoid: FIRE & OTHER SOURCES OF IGNITION

Hazardous Decomposition Products: HYDROGEN CHLORIDE

Disposal

Waste Disposal Methods: COMPLY W/ALL APPLICABLE FEDERAL, STATE, OR LOCAL REGULATIONS. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED. EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES; HANDLE AS IF THEY WERE FULL.

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