
(DICHLOROMETHYL)BENZENE, O-680

MSDS Number

CBGND

National Stock Number

6810-00N067809

Product Name

(DICHLOROMETHYL)BENZENE, O-680

Manufacturer

CHEM SERVICE INC

Product Identification

Product ID:(DICHLOROMETHYL)BENZENE, O-680

MSDS Date:09/01/1988

FSC:6810

NIIN:00N067809

MSDS Number: CBGND

Responsible Party

CHEM SERVICE INC

WEST CHESTER , PA 19381

US

Emergency Phone: 215-692-3026

Info Phone: 215-692-3026

Cage: 84898

Contractor

CHEM SERVICE, INC

599

WEST CHESTER, PA 19301-9650

US

610-692-3026

Cage: 8Y898

Ingredients

BENZENE, (DICHLOROMETHYL)-; ((DICHLOROMETHYL)BENZENE) (SARA

CAS: 98-87-3

RTECS: CZ5075000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50: (RAT) 3249 MG/K3

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ALL CHEMICALS SHOULD BE CONSIDERED

HAZARDOUS - AVOID DIRECT PHYSICAL CONTACT! LACHRYMATOR-CAUSES

SEVERE EYE IRRITATION. CAN CAUSE SKIN IRRITATION. CAN CAUSE AN

ALLERGIC SKIN REACTION. CAN CAUSE AN ALL ERGIC RESPIRATORY

REACTION. CAN CAUSE EYE IRRITATION. CAN BE HARMFUL IF ABSORBED

THROUGH THE SKIN. CAN (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: BE FATAL IF INHALED! CAN CAUSE

DELAYED LUNG INJURY. PRLNGD EXPOS MAY CAUSE NAUSEA/HEADACHE/DIZZINESS AND/OR EYE DAMAGE. MAY BE FATAL IF SWALLOWED! SUSPECTED CARCINOGEN-MAY PRODUCE CANCER. CHRONIC EXPOS MAY CAUSE BRONCHITIS. CAN CAUSE DELAYED ADVERSE HEALTH EFFECTS. INGESTION MAY CAUSE SEVERE CORROSION OF MOUTH.
Medical Condition Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:ANTIDOTE IS SUBSTANCE INTENDED TO COUNTERACT EFFECT OF POISON. IT SHOULD BE ADMINISTERED ONLY BY MD/TRAINED EMERGENCY PERSONNEL. MEDICAL ADVICE CAN BE OBTAINED FROM POISON CONTROL CENTER. EYES:FLUSH CONTINUOUSLY WITH WATER FOR AT LEAST 15-20 MIN. SKIN: FLUSH WITH WATER FOR 15-20 MIN. IF NO BURNS HAVE OCCURRED-USE SOAP & WATER TO CLEANSE SKIN. INHALATION: REMOVE TO FRESH AIR. ADMINISTER OXYGEN IF HAVING DIFFICULTY BREATHING. IF BREATHING HAS STOPPED (SUPPORTIVE THERAPY)

Fire Fighting

Flash Point:198F,92C
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL POWDER OR WATER SPRAY.
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:THIS IS A COMBUSTIBLE COMPOUND.

Accidental Release

Spill Release Procedures:EVACUATE AREA. WEAR APPROPRIATE OSHA-REGULATED EQUIPMENT. VENTILATE AREA. ABSORB ON VERMICULITE OR SIMILAR MATERIAL. SWEEP UP AND PLACE IN AN APPROPRIATE CONTAINER. HOLD FOR DISPOSAL. WASH CONTAMINATED SURFACES TO REMOVE ANY RESIDUES.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:AVOID CONTACT WITH SKIN, EYES AND CLOTHING. KEEP TIGHTLY CLOSED AND STORE IN A COOL, DRY PLACE. STORE ONLY WITH COMPATIBLE CHEMICALS.
Other Precautions:PERSONS NOT SPECIFICALLY & PROPERLY TRAINED SHOULD NOT HANDLE THIS CHEMICAL OR ITS CONTAINER. THIS PRODUCT IS FURNISHED FOR LABORATORY USE ONLY! PRODUCTS MAY NOT BE USED AS DRUGS, COSMETICS, AGRICULTURAL/PESTICIDAL PRODUCTS, FOOD ADDITIVES OR AS HOUSEHOLD CHEMICALS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:THIS CHEMICAL SHOULD BE HANDLED ONLY IN A HOOD.
Protective Gloves:IMPERVIOUS GLOVES .
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES (SUPPORTIVE THERAPY)
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER . USE APPROPRIATE OSHA/MSHA APPROVED SAFETY EQUIPMENT.
Work Hygienic Practices:CONTACT LENSES SHOULD NOT BE WORN IN THE LABORATORY.
Supplemental Safety and Health
FIRST AID PROCEDURE: ADMINISTER ARTIFICIAL RESPIRATION. IF IN CARDIAC ARREST ADMINISTER CPR. CONTINUE LIFE SUPPORTING MEASURES UNTIL MEDICAL ASSISTANCE HAS ARRIVED. EYE PROTECTION: & FULL LENGTH FACE SHIELD .

Chemical Properties

Boiling Point:Boiling Point:401F,205C
Melting/Freezing Point:Melting/Freezing Point:3F,-16C
Specific Gravity:1.254
Solubility in Water:INSOLUBLE (IMMISCIBLE)
Appearance and Odor:COLORLESS LIQUID.

Stability

Stability Indicator/Materials to Avoid:YES
INCOMPATIBLE WITH STRONG OXIDIZING AGENTS. INCOMPATIBLE WITH IRON AND ZINC AND OTHER LIGHT METALS.
Stability Condition to Avoid:DECOMPOSES UNDER ACIDIC CONDITIONS.
DECOMPOSED BY MOISTURE. AIR SENSITIVE.

Hazardous Decomposition Products: DECOMPOSITION LIBERATES TOXIC FUMES.
DECOMPOSITION PRODUCTS ARE CORROSIVE.

Disposal

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

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