



DLM-7

MSDS Number

CCFWX

National Stock Number

6810-00F051873

Product Name

DLM-7

Manufacturer

CAMBRIDGE ISOTOPE LABORATORY INC

Product Identification

Product ID:DLM-7
MSDS Date:09/13/1996
FSC:6810
NIIN:00F051873
MSDS Number: CCFWX

Responsible Party

CAMBRIDGE ISOTOPE LABORATORY INC
50 FRONTAGE RD
ANDOVER , MA 10810-5413
US
Emergency Phone: 508-749-8000/202-483-7616
Info Phone: 508-749-8000/800-322-1174
Cage: 5Y748

Contractor

CAMBRIDGE ISOTOPE LABORATORIES
WOBURN, MA 01801
US
617-938-0067/9721(FAX) 800-322
Cage: 5Y748

Ingredients

CHLOROFORM-D *96-3*
CAS: 865-49-6

CHLOROFORM (TRICHLOROMETHANE)(SUSPECTED HUMAN CARCINOGEN BY

CAS: 67-66-3
RTECS: FS9100000
OSHA PEL2 PPM
ACGIH TLV: 10 PPM

EPA Report Quantity: 10 LBS
DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO



Health Hazards Acute and Chronic: MAY CAUSE CNS DEPRESSION, IRRITATION. HIGHLY TOXIC. MAY BE FATAL IF INHALED, INGESTED/ABSORBED THROUGH SKIN. MAY BE IRRITATING TO MUCOUS MEMBRANES, RESPIRATORY TRACT, SKIN. MAY DAMAGE KIDNEYS, LIVER, HEART.
Explanation of Carcinogenicity: SEE INGREDIENTS
Effects of Overexposure: IRRITATION, NAUSEA, DIZZINESS, HEADACHE, VOMITING, ABDOMINAL PAIN, DIARRHEA.

First Aid

First Aid: EYES: FLUSH W/WATER FOR 15 MINS. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING GIVE CPR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. SKIN: FLUSH W/PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Extinguishing Media: APPROPRIATE TO SURROUNDING FIRE.
Fire Fighting Procedures: WEAR SCBA & PROTECTIVE CLOTHING. PREVENT CONTACT W/SKIN & EYES.
Unusual Fire/Explosion Hazard: AUTOIGNITION TEMP: 18322F.

Accidental Release

Spill Release Procedures: ABSORB ON SAND, VERMICULITE & PLACE IN CLOSED CONTAINERS. VENTILATE AREA & WASH AREA.

Handling

Handling and Storage Precautions: USE ONLY IN A CHEMICAL FUME HOOD. STORE UNDER NITROGEN. KEEP THOROUGHLY CLOSED. PROTECT FROM LIGHT.

Exposure Controls

Respiratory Protection: APPROPRIATE NIOSH/MSHA APPROVED RESPIRATOR.
Eye Protection: CHEMICAL SAFETY GOGGLES
Work Hygienic Practices: WASH THOROUGHLY AFTER HANDLING. AVOID CONTACT W/EYES, SKIN & CLOTHING.
Supplemental Safety and Health

Chemical Properties

Boiling Pt: B.P. Text: 141.6F
Spec Gravity: 1.5
Appearance and Odor: COLORLESS LIQUID W/PLEASANT SWEET ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
STRONG BASES, REACTIVE METALS, SODIUM HYDROXIDE.
Stability Condition to Avoid: LIGHT
Hazardous Decomposition Products: CO, CO₂, HYDROGEN CHLORIDE GAS, PHOSGENE GAS, TOXIC FUMES.

Disposal

Waste Disposal Methods: IGNTIE W/SODIUM CARBONATE & SLAKED LIME. MIX W/VERMICULITE & DRY CAUSTICS, WRAP IN PAPER. BURN IN A CHEMICAL INCINERATOR W/AFTERBURNER & SCRUBBER IAW/FEDERAL, STATE & LOCAL REGULATIONS. UN 1888

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