

FISHER SCIENTIFIC COMPANY -- CHLOROFORM -- 6810-00-264-6609

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Product Identification  
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Product ID:CHLOROFORM

MSDS Date:01/01/1987

FSC:6810

NIIN:00-264-6609

MSDS Number: BDQSG

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC COMPANY

Address:1 REAGENT LANE

City:FAIR LAWN

State:NJ

ZIP:07410

Country:US

Info Phone Num:201-796-7100

Emergency Phone Num:201-796-7100 OR 201-796-7523

CAGE:1B

464

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

Address:1 REAGENT LANE

Box:City:FAIRLAWN

State:NJ

ZIP:07410-2802

Country:US

Phone:201-796-7100

CAGE:1B464

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Composition/Information on Ingredients  
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Ingred Name:CHLOROFORM (SARA III)

CAS:67-66-3

RTECS #:FS9100000

Fraction by Wt: >99%

OSHA PEL:(C) 50 PPM

ACGIH TLV:10 PPM; A2; 9293

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

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Hazards Identification  
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Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Effects of Overexposure:INHAL:ANESTHETIC,IRRIT OF MUCOUS MEMB.MAY HAVE  
CARDIAC PROBLEM;INGEST:FATAL;SKIN/EYES:IRRITATION.

===== First Aid Measures =====

First Aid:SKIN:WASH W.SOAP & H2O EYES:FLUSH W. H2O. INGESTED:GIVE 2  
GLASSES H2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE: REMOVE TO  
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE  
CONTAMINATED CLOTHING. IF UNCONSCIOUS DO NOT TAKE ANYTHING BY MOUTH.

===== Fire Fighting Measures =====

Flash Point:NONE  
Extinguishing Media:EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE  
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APP H2O SPRAY TO COOL  
CONTR.  
Unusual Fire/Explosion Hazard:NONE NOTED BY MANUFACTURER.

===== Accidental Release Measures =====

Spill Release Procedures:ELIMINATE IGNITION SOURCES. STOP LEAK.  
EVACUATE AREA.DO NOT TOUCH SPILLAGE. SMALL SPILL:ABSORB W. INERT  
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LARGE  
SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL, DRY, WELL VENTILATED  
AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP  
CONTAINERS TIGHTLY CLOSED  
Other Precautions:AVOID BREATHING VAPOR, REPEATED CONTACT WITH  
SKIN/CLOTHING.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPROVED SCBA IF WORK IS NOT PERFORMED  
IN A HOOD  
Ventilation:LOCAL EXHAUST TO MAINTAIN BELOW TLV.  
Protective Gloves:RUBBER  
Eye Protection:CHEMICAL SPLASH GOGGLES  
Other Protective Equipment:WEAR RUBBER APRON  
Supplemental Safety and Health  
MSDS FROM FISHER SCIENTIFIC NOT DATED.

===== Physical/Chemical Properties =====

HCC:T3  
Boiling Pt:B.P. Text:142F,61C  
Vapor Pressure:160  
Vapor Density:4.13  
Specific Gravity:

c Gravity:1.485

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR, COLORLESS LIQUID WITH SWEET ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:COMBUSTION CAN EMIT PHOSGENE

===== Disposal Considerations =====

Waste Disposal Methods:INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF

IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

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