

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

===== Product Identification =====

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

===== Composition/Information on Ingredients =====

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

===== 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 CL OTHING. IF UNC
ONS 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-CNTD BRTHG,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 SPI
LLAGE. SM SPILL:ABSORB W. INERT
ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG
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 VAP,REPEATED CONTACT WITH
SKIN/CLOTHING.

===== Expos
ure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH APPRVD SCBA IF WORK IS NOT PERFORMED
IN A HOOD
Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.
Protective Gloves:RUBBER
Eye Protection:CHEM 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 Pres:160
Vapor Density:4.13
Spe

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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