

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
CONTRACT.
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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