

FISHER SCIENTIFIC CO -- F-79,FORMALDEHYDE SOLUTION -- 6810-01-168-3219

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Product Identification  
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Product ID:F-79,FORMALDEHYDE SOLUTION

MSDS Date:01/01/1985

FSC:6810

NIIN:01-168-3219

MSDS Number: BGPPK

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC CO

Address:585 ALPHA DR

City:PITTSBURGH

State:PA

ZIP:15238-2911

Country:US

Info Phone Num:410-526-8300

Emergency Phone Num:412-526-8

300 201-796-7100

CAGE:22527

=== Contractor Identification ===

Company Name:FISHER SCIENTIFIC CO

Address:2000 PARK LN

Box:City:PITTSBURGH

State:PA

ZIP:15275

Country:US

Phone:412-490-8586

CAGE:22527

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Composition/Information on Ingredients  
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Ingred Name:FORMALDEHYDE

RTECS #:LP8920000

Fraction by Wt: 37%

ACGIH TLV:C,2 PPM

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 12%

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250S

TEL; 93  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:WATER  
CAS:7732-18-5  
RTECS #:ZC0110000

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===== Hazards Identification =====  
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Effects of Overexposure:EYE: BURNS. SKIN: ALLERGIC REACTION.  
VAPORS:HARMFUL. ABSORPTION THRU SKIN: HARMFUL.

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===== First Aid Measures =====  
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First Aid:EYE: FLUSH WITH WATER 15 MIN,CONTACT A PHYSICIAN. SKIN: FLUSH  
WITH WATER.INHALATION::REMOVE TO FRESH AIR,GIVE ARTIF RESP IF  
NEE  
DED,CONTACT A PHYSICIAN.

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===== Fire Fighting Measures =====  
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Flash Point:>130F/54C  
Lower Limits:7  
Upper Limits:73  
Extinguishing Media:DRY CHEMICAL,ALCOHOL FOAM OR CARBON DIOXIDE.  
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS.  
Unusual Fire/Explosion Hazard:EMITS TOXIC FUMES OF FORMALDEHYDE GAS.

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===== Accidental Release Measures =====  
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Spill Release Procedures:COVER WITH SODIUM BISULFITE AND SCOOP UP AND  
PLACE IN A S  
UITABLE CONTAINER.

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===== Handling and Storage =====  
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Handling and Storage Precautions:KEEP WELL CLOSED IN A MODERATELY WARM  
PLACE. STOREAGE TEMPARATURES,TO PREVENT POLYMERIZATION,RANGE 68-86F  
(20-30C)

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===== Exposure Controls/Personal Protection =====  
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Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH  
EXPOSURE OF CONCERN.  
Ventilation:MECHANICAL/GENERAL  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES  
Supp

lemental Safety and Health  
CONTAINER SIZE: 1 LITER BOTTLE.

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

HCC:F6  
Boiling Pt:B.P. Text:209F/98C  
Vapor Density:1  
Spec Gravity:1.1  
Evaporation Rate & Reference:>1 (ETHER)  
Solubility in Water:COMPLETE  
Appearance and Odor:COLORLESS LIQUID,PUNGENT ODOR.  
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES  
HYDROCHLORIC ACID,PERCHLORIC AC  
ID.  
Hazardous Decomposition Products:FUMES OF FORMALDEHYDE GAS

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

Waste Disposal Methods:DISPOSE OF BY MEANS AS TO COMPLY WITH ALL  
LOCAL,STATE AND FEDERAL REGULATIONS OR CONTACT AN APPROVED AND  
LICENSED DISPOSAL AGENCY.

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