

FISHER SCIENTIFIC COMPANY, CHEMICAL DIVISION -- F-79,FORMALDEHYDE SOLUTION --  
6810-00-242-3643

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

Product ID:F-79,FORMALDEHYDE SOLUTION

MSDS Date:02/25/1992

FSC:6810

NIIN:00-242-3643

MSDS Number: BDMSH

=== Responsible Party ===

Company Name:FISHER SCIENTIFIC COMPANY, CHEMICAL DIVISION

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;800-424-9300(CHEM  
TREC)

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

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

Ingred Name:FORMALDEHYDE

RTECS #:LP8920000

ACGIH TLV:C,2 PPM

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

CAS:67-56-1

RTECS #:PC1400000

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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

===== Hazards Identification =====

Effects of Overexposure:EYE: BURNS. SKIN: ALLERGIC REACTION. VAPORS:  
HARFUL. ABSORPTION THRU SKIN: HARMFUL.

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

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

===== Fi  
re Fighting Measures =====

Flash Point Method:CC  
Flash Point:140F,60C  
Lower Limits:7  
Upper Limits:73  
Extinguishing Media:DRY CHEM, CARBON DIOXIDE, WATER SPRAY/REGULAR FOAM.  
FOR LARGER FIRES USE WATER SPRAY OR REGULAR FOAM.  
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP  
MOVE CNTNR FROM FIRE AREA IF IT CAN BE DONE W/OUT RISK. APPLY  
COOLING WATER TO SIDES OF CNTNRS EXPOS (SUPDAT)  
Unusual Fire/Explosion Hazard:MODERATE FIRE HAZ WHEN EXPOS TO  
H  
EAT/FLAME. VAPS ARE HVR/AIR & MAY TRAVEL CONSIDERABLE DIST TO  
SOURCE OF IGNIT & FLASH BACK. VAP-AIR MIX ARE EXPLO ABOVE FL PT.

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

Spill Release Procedures:COVER WITH SODIUM BISULFITE AND SCOOP UP AND  
PLACE IN A SUITABLE CONTAINER.

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

Handling and Storage Precautions:KEEP WELL CLOSED IN A MODERATELY WARM  
PLACE. STORAGE TEMPERATURES,TO PREVENT POLYMERIZA

TION,RANGE  
68-986F(20-30C)

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

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH  
EXPOSURED OF CONCERN.

Ventilation:MECHANICAL/GENERAL

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES.

Supplemental Safety and Health

CONTAINER SIZE: 1 PT BOTTLE

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

Boiling Pt:B.P. Text:205F,96C

Melt/Freeze Pt:M.P/F.P Text:5F,-15C

Vapor Pres:67-88

Vap

or Density:1.04

Spec Gravity:1.08

pH:2.8-4

Solubility in Water:MISCIBLE

Appearance and Odor:COLORLESS LIQUID,PUNGENT ODOR.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

ING 1: ACIDS, ALKALIES, AMMONIA, ANHYDRIDES, BISULFIDES, COPPER,  
IODINE, ETC. ING 2: ACETYL BROMIDE, ALUMINUM, (ING 7)

Stability Condition to Avoid:AVOID CNTCT W/HEAT, SPK, FLAMES/OTHER  
IGNIT SOURCES. VAPS MAY BE EXPLO. MATL

IS CORR. DO NOT CONTAM WATER  
SOURCES.

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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