

## **SO-F-100,FORMALDEHYDE SOLUTION**

### **MSDS Number**

BGNBR

### **National Stock Number**

6810-01-126-9241

### **Product Name**

SO-F-100,FORMALDEHYDE SOLUTION

### **Manufacturer**

FISHER SCIENTIFIC CO

### **Product Identification**

Product ID:SO-F-100,FORMALDEHYDE SOLUTION

MSDS Date:01/01/1985

FSC:6810

NIIN:01-126-9241

MSDS Number: BGNBR

### **Responsible Party**

FISHER SCIENTIFIC CO

585 ALPHA DR

PITTSBURGH , PA 15238-2911

US

Emergency Phone: 412-526-8300 201-796-7100

Info Phone: 410-526-8300

Cage: 22527

### **Contractor**

FISHER SCIENTIFIC CO

PITTSBURGH, PA 15275

US

412-490-8586

Cage: 22527

### **Ingredients**

FORMALDEHYDE

RTECS: LP8920000

Fraction By Weight: 4%

ACGIH TLV: C,2 PPM

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 1.5%

OSHA PELs,200PPM/250STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

WATER

CAS: 7732-18-5

RTECS: ZC0110000

## Hazards

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

## First Aid

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.

## Fire Fighting

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.

## Accidental Release

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

## Handling

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

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESP DEVICE IN ACCORD WITH EXPOSURE OF CONCERN.  
Ventilation:MECHANICAL/GENERAL  
Protective Gloves:RUBBER  
Eye Protection:SAFETY GLASSES  
Supplemental Safety and Health  
CONTAINER SIZE: 4 LITER BOTTLE.

## Chemical Properties

HCC:F4  
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

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

## Disposal

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.

Disclaimer (provided with this information by the compiling agencies):  
This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever,

expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.