

SO-F-100, FORMALDEHYDE SOLN(DISCON W/O REPL)

MSDS Number

BFCJJ

National Stock Number

6810-00-519-1359

Product Name

SO-F-100, FORMALDEHYDE SOLN(DISCON W/O REPL)

Manufacturer

FISHER SCIENTIFIC COMPANY

Product Identification

Product ID: SO-F-100, FORMALDEHYDE SOLN(DISCON W/O REPL)

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 00-519-1359

MSDS Number: BFCJJ

Responsible Party

FISHER SCIENTIFIC COMPANY

585 ALPHA DR

PITTSBURGH, PA 15238-2911

US

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/MSAH 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: 5 GAL BOTTLE.

Chemical Properties

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.

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