

FORMALIN

MSDS Number

BFCJH

National Stock Number

6810-00-519-1359

Product Name

FORMALIN

Manufacturer

FISHER SCIENTIFIC COMPANY

Product Identification

Product ID: FORMALIN
MSDS Date: 01/01/1985
FSC: 6810
NIIN: 00-519-1359
MSDS Number: BFCJH

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. SKINS: ALLERGIC REACTION. VAPORS: HARMFUL. ABSORPTION TRU 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 SUITABLE CONTAINER.

Handling

Handling and Storage Precautions:KEEP WELL CLOSED IN A MODERATELY WARM PLACE. STORAGE TEMPERATURES,TO PREVENT POLYMERIZATION,RANGE 69-86F(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: 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.

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.

