

FISHER SCIENTIFIC COMPANY -- FORMALIN -- 6810-01-028-2173

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

Product ID: FORMALIN

MSDS Date: 01/01/1985

FSC: 6810

NIIN: 01-028-2173

MSDS Number: BGFSS

=== Responsible Party ===

Company Name: FISHER SCIENTIFIC COMPANY

Address: 585 ALPHA DR

City: PITTSBURGH

State: PA

ZIP: 15238-2911

Country: US

CAGE: 22527

=== Contractor Identification ===

Company Name: FISHER SCIENTIFIC CO

Address: 2000 PARK LN

Box: City: PITTSBURGH

State: PA

ZIP: 15275

Country: U

S

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:HARMFUL. 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.

===== Fire Fighting Measures =====

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

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

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

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

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

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

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 CAN

===== Physical/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 and Reactivity Data =====

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

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

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

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