

METHANOL

MSDS Number

BDKLX

National Stock Number

6810-00-224-8353

Product Name

METHANOL

Manufacturer

FISHER SCIENTIFIC

Product Identification

Product ID: METHANOL
MSDS Date: 01/01/1987
FSC: 6810
NIIN: 00-224-8353
MSDS Number: BDKLX

Responsible Party

FISHER SCIENTIFIC

1 REAGENT LANE

FAIR LAWN , NJ 07410

US

Emergency Phone: 201-796-7100 OR 201-796-7523

Info Phone: 201-796-7100

Cage: 1B464

Contractor

FISHER SCIENTIFIC CO. CHEMICAL MFG DIV

FAIRLAWN, NJ 07410-2802

US

201-796-7100

Cage: 1B464

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: 100%

OSHA PELS, 200PPM/250STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Effects of Overexposure: EYES: BURNS, IRRITATION, FAILURE OF VISION; SKIN: IRRITATION; INHAL: HEAD, DROWSY, VOMIT; INGEST: GI IRRITATION

First Aid

First Aid: INHALE: REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED; EYES/SKIN: FLUSH W LG AMTS H*2O FOR 15 MIN; INGEST: RINSE MOUTH;

GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Flash Point: =10.C, 50.F
Lower Limits:6.0
Upper Limits:36.5
Extinguishing Media:CO*2, DRY CHEMICAL, FORM.
Fire Fighting Procedures:USE WATER SPRAY TO COOL CNTNRS. USE SCBA IN FIRES AND CONFIN
Unusual Fire/Explosion Hazard:NONE SPECIFIED.USE REASONABLE CARE.FLAMMABLE LIQUID, POISON.

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION.ABSORB ON VERMICULITE, SCOOP UP AND PLACE IN A SUITABLE CONTAINER FOR PROPER DISPOSAL

Handling

Handling and Storage Precautions:STORE IN COOL DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT AND OPEN FLAMES. KEEP CONTAINER TIGHTLY CLOSED.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN.DO NOT INHAL VAPORS.

Exposure Controls

Respiratory Protection:USE NIOSH.MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS OR SCBA
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN Protective Gloves:RUBBER
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Supplemental Safety and Health
MSDS DATED APRIL8,1980

Chemical Properties

HCC:F5
NRC/State Lic Num:NOT RELEVANT
Boiling Pt: =64.4C, 148.F
Vapor Pres:100
Vapor Density:1.11
Spec Gravity:0.792
Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,COLORLESS LIQUID
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:HEAT, SPARKS,FLAMES
Hazardous Decomposition Products:CHLOROFORM

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

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