

METHANOL

MSDS Number

BGBDJ

National Stock Number

6810-00-973-8583

Product Name

METHANOL

Manufacturer

FISHER SCIENTIFIC

Product Identification

Product ID: METHANOL
MSDS Date: 01/01/1987
FSC: 6810
NIIN: 00-973-8583
MSDS Number: BGBDJ

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: POISON, HARMFUL IF INHALED. EYE IRRIT, FAILURE OF VISION. VOMITING NAUSEA. CNS DEPRESSION. IRRIT RESP. TRAT

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:50F/10C
Lower Limits:6.0
Upper Limits:36.5
Extinguishing Media:DRY CHEMICAL,CO*2,FOAM.
Fire Fighting Procedures:WATER MAY BE USED FOR COOLING CONTRS.USE SCBA FOR FIRES
Unusual Fire/Explosion Hazard:NONE SPECIFIED.USE REASONABLE CARE AND PERSONAL PROTECTION.

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 CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:AVOID CONTACT WITH EYES AND SKIN.DO NOT USE FOR INGESTION.DO NOT INHALE VAPORS. EXPOSURE TO EYES CAUSES BLINDNESS.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS/SCBA IF NEEDED
Ventilation:LOCAL EXHAUST TO MAINTAIN BELOW TLV
Protective Gloves:PV/RUBBER
Eye Protection:SAFETY/CHEM GOGGLES
Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION
Supplemental Safety and Health
MSDS DATE APRIL 8, 1980.

Chemical Properties

HCC:F5
Boiling Pt:B.P. Text:148F/64.5
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:KEEP AWAY FROM HEAT,SPARKS,FLAMES
Hazardous Decomposition Products:MAY GIVE CO AND CO*2 ON BURNING

Disposal

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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