

METHYL ALCOHOL SO-W-2

MSDS Number

BDZSV

National Stock Number

6810-00-476-3445

Product Name

METHYL ALCOHOL SO-W-2

Manufacturer

FISHER SCIENTIFIC CO

Product Identification

Product ID:METHYL ALCOHOL SO-W-2

MSDS Date:01/01/1985

FSC:6810

NIIN:00-476-3445

MSDS Number: BDZSV

Responsible Party

FISHER SCIENTIFIC CO

8955 GUILFORD RD BLDG 260

COLUMBIA , MD 21046-1409

US

Emergency Phone: 412-490-8353

Cage: 89337

Contractor

FISHER SCIENTIFIC CO

COLUMBIA, MD 21046-1409

US

Cage: 89337

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:DERMATITIS,CONJUNCTIVITIS,EUPHORIA,MUSCULAR
INCOORDINATION,HEADACHE,DIZZINESS,NAUSEA,VOMITING,CRAMPS

First Aid

First Aid:IRRIGATE EYES W/WATER.WASH CONTAMINATED AREAS OF BODY WITH
SOAP & WATER.COMBAT SHOCK:OXYGEN STIMULANTS IF
INDICATED.ACIDOSIS:DETERMINE CO*2-COMBINING POWER OR ACIDITY OF
URINE AT HOURLY INTERVALS;STOM ACH WASH,IF SWALLOWED,W/4% SOLN OF
SODIUM BICARBON

Fire Fighting

Flash Point:50F,10C CC

Lower Limits:6.0

Upper Limits:36.5

Extinguishing Media: DRY CHEMICAL, FOAM, OR CO₂, WATER SPRAY INEFFECTIVE

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS; H₂O SPRAY COOL CONT.

Unusual Fire/Explosion Hazard: MAY BE IGNITED BY

HEAT, SPARKS, FLAMES. CONTAINER MAY EXPLODE IN HEAT OF

FIRE. FLAMMABLE VAPORS MAY SPREAD.

Accidental Release

Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. ELIM IGNITION

SOURCES. STOP LEAK. H₂O SPRAY COOL CONT/DIVERT SPILL FROM

FIRE/HEAT. PROVIDE VENTILATION. ABSORB WITH COMMERCIAL

ABSORBENT, SHOVEL INTO METAL DRUMS; LG SPILL: DIKE WITH COMMERCIAL

ABSORBENT, PUMP INTO COVERED DRUMS.

Handling

Handling and Storage Precautions: STORE IN COOL, DRY, WELL VENTILATED, LOW

FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE. AVOID ANY PHYSICAL

CONTACT. KEEP CONTAINERS TIGHTLY CLOSED.

Other Precautions: AVOID PROLONGED OR REPEATED CONTACT WITH CHEMICAL.

REMOVE & WASH CONTAMINATED CLOTHING. MAINTAIN STRICT HYGIENE. WEAR

FACE SHIELD, CHEMICAL CART RESPIRATOR, RUBBER GLOVES, APRON, BOOTS IF EXPOSED

TO CHEMICAL.

Exposure Controls

Respiratory Protection: SELF-CONTAINED BREATHING APPARATUS

Ventilation: AS REQUIRED TO CONTROL TLV IN AIR

Protective Gloves: RUBBER

Eye Protection: SAFETY GOGGLES

Other Protective Equipment: FACE SHIELD, CHEMICAL CARTRIDGE

RESPIRATOR, APRONS & BOOTS.

Supplemental Safety and Health

FISHER SCIENTIFIC CO PRODUCT NO SO-W-2.

Chemical Properties

HCC: F2

Boiling Pt: B.P. Text: 148.1F, 64C

Spec Gravity: 0.7924

Solubility in Water: APPRECIABLE

Appearance and Odor: CLEAR, COLORLESS, SLIGHT ALCOHOLIC ODOR

Stability

Stability Indicator/Materials to Avoid: YES

OXIDIZING MATERIALS, SOURCES OF IGNITION

Stability Condition to Avoid: IGNITION SOURCES.

Hazardous Decomposition Products: EXPECT CO FROM INCOMPLETE COMBUSTION

Disposal

Waste Disposal Methods: KEEP IN COVERED DRUMS, PENDING DISPOSAL. HANDLE &

DISPOSE IN FULL COMPLIANCE WITH ALL APPLICABLE

INTERNATIONAL, FEDERAL, STATE & LOCAL REGULATIONS. MFG SUGGESTS

INCINERATION UNDER CONTROLLED CONDITIONS.

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