

O-M-232F,METHANOL(METHYL ALCOHOL)

MSDS Number

BKKBW

National Stock Number

6810-00-292-9676

Product Name

O-M-232F,METHANOL(METHYL ALCOHOL)

Manufacturer

CONTINENTAL CHEMICAL CORP

Product Identification

Product ID:O-M-232F,METHANOL(METHYL ALCOHOL)

MSDS Date:01/01/1987

FSC:6810

NIIN:00-292-9676

MSDS Number: BKKBW

Responsible Party

CONTINENTAL CHEMICAL CORP.

2175 ACOMA STREET

SACRAMENTO , CA 95815-3508

US

Emergency Phone: 916-929-4440

Info Phone: 916-929-4440

Cage: 86257

Contractor

CONTINENTAL CHEMICAL CO

SACRAMENTO, CA 95815-3508

US

OUT OF BUSINESS

Cage: 86257

Ingredients

METHYL ALCOHOL (METHANOL) (SARA III)

CAS: 67-56-1

RTECS: PC1400000

Fraction By Weight: >99%

OSHA PELs,200PPM/250STEL

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

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Effects of Overexposure:HARMFUL IF INHALED.MAY BE FATAL OR CAUSE
BLINDNESS IF SWALLOWED.REPEATED CONTACT IRRITATES SKIN,EYES

First Aid

First Aid: INH: REMOVE TO FRESH AIR, GIVE OXY/CPR IF NEEDED. GET MED
ASST; SKIN: REMOVE CONTAMINATED CLOTHING, FLUSH W/PLENTHY OF WATER. GET MED
ATTN; EYES: FLUSH W/PLENTHY OF WATER FOR AT LEAST 15 MIN. GET MED
ATTN; ING: GIVE PLENTY OF H₂O TO DRINK, INDUCE VOMIT & TRANSPT TO
HOSP

Fire Fighting

Flash Point Method: TCC
Flash Point: 60.8F, 16.0C
Lower Limits: 6
Upper Limits: 36.5
Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM, WATER
SPRAY.
Fire Fighting Procedures: USE SELF-CONTAINED BREATHING APP; COOL EXPOSED CONTAINER
W/WATER SPRAY
Unusual Fire/Explosion Hazard: CONTAINER MAY EXPLODE IN HEAT OF
FIRE; SPILL/RUNOFF MAY CAUSE POLLUTION, FIRE, &/OR EXPLOSION.

Accidental Release

Spill Release Procedures: EVACUATE UNPROTECTED PERSONS. ELIMINATE
SOURCES. STOP LEAK W/O RISK. PROVIDE VENT. ABSORB W/SAND OR INERT
ABSORBENT, SHOVE INTO SEALABLE METAL CONTAINERS; LG SPILL: DIKE
W/COMMERCIAL ABSORBENT, PUMP INTO COVERED DRUMS & REMOVE TO SAFE
PLACE PENDING DISPOSAL.

Handling

Handling and Storage Precautions: KEEP AWAY FROM HEAT, SPARKS, AN OPEN
FLAME. KEEP CONTAINER CLOSED. AVOID CONTACT WITH EYES & SKIN. AVOID
PROLONGED VAPOR.
Other Precautions: USE ONLY WITH ADEQUATE VENTILATION.

Exposure Controls

Respiratory Protection: NONE
Ventilation: LOCAL EXHAUST TO MAINTAIN ADEQUATE VENTILATION.
Protective Gloves: RUBBER
Eye Protection: CHEMICAL SAFETY GOGGLES.
Work Hygienic Practices: MEDICAL SURVEILLANCE RECOMMENDED FOR INDUSTRIAL
EXPOSURES
Supplemental Safety and Health
ITEM IS GRADE A OF SPEC O-M-232F.

Chemical Properties

HCC: F5
Boiling Pt: B.P. Text: 148.5F
Melt/Freeze Pt: M.P/F.P Text: -144F, -98C
Vapor Pres: 96
Vapor Density: 1.11
Spec Gravity: 0.7913
Evaporation Rate & Reference: 5.9 (N-BUTYL ACETATE=1)
Solubility in Water: COMPLETE
Appearance and Odor: COLORLESS LIQUID WITH FAINT ALCOHOLIC ODOR.
Percent Volatiles by Volume: 100

Stability

Stability Indicator/Materials to Avoid: YES
OXIDIZING & CORROSIVE MATERIAL.
Stability Condition to Avoid: SOURCE OF IGNITION
Hazardous Decomposition Products: CO₂, CO
Conditions to Avoid Polymerization: UNK

Disposal

Waste Disposal Methods: METHYL ALCOHOL IS A LAND-BANNED RCRA HAZARDOUS
WASTE (U154) AND MUST BE INCINERATED/RECLAIMED IN ACCORDANCE WITH
ALL APPLICABLE ENVIRONMENTAL REGULATIONS.

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