

TENNECO CHEMICALS,INC. -- O-M-232,METHANOL,METHYL ALCOHOL -- 6810-00-663-9417  
===== Product Identification =====

Product ID:O-M-232,METHANOL,METHYL ALCOHOL

MSDS Date:01/01/1985

FSC:6810

NIIN:00-663-9417

MSDS Number: BFKGQ

=== Responsible Party ===

Company Name:TENNECO CHEMICALS,INC.

Address:TURNER PL

Box:365

City:PISCATAWAY

State:NJ

ZIP:08854

Country:US

CAGE:99559

=== Contractor Identification ===

Company Name:TENNECO CHEMICALS INC ORGANIC AND POLYMERS DIV

Address:TURNER PL

Box:365

City:PISCATAWAY

State:NJ

ZIP:08854

Country:US

Phone:908-981-5000

CAGE:99559

===== Composition/Information on Ingredients =====

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 99.9%

OSHA PEL:S,200PPM/250STEL

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

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

===== Hazards Identification =====

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Effects of Overexposure:WEAKNESS,HEADACHE,NAUSEA,VOMITING,ABDOMINAL PAIN,DIMNESS OF VISION,NARCOSIS COMA,RESPIRATORY FAILURE

===== First Aid Measures =====

First Aid:IRRIGATE EYES WITH WATER FOR AT LEAST 15 MINUTES.MOVE TO FRESH AIR,REMOVE CONTAMINATED CLOTHING,WASH BODY WITH SOAP & WATER.INGESTION INDUCE VOMITING,STOMACH WASH IF SWALLOWED WTH 4 % SOLUTION OF SODI UM BICARBONATE.COMBAT SHOCK:OXYGEN,SIMULANTS.

===== F  
ire Fighting Measures =====

Flash Point:54F,12C CC  
Lower Limits:6.0  
Upper Limits:36.5  
Extinguishing Media:DRY CHEMICAL,ALCOHOL FOAM,WATER SPRAY INEFFECTIVE  
Fire Fighting Procedures:USE WATER TO KEEP FIRE EXPOSED CONTAINERS COOL  
Unusual Fire/Explosion Hazard:EXPOSURE TO HEAT BUILDS UP PRESSURE IN  
CLOSED DRUMS.COOL WITH WATER.AVOID SPARKS.BULK VESSELS GROUND

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

Spill Release Procedures:REMOVE SOURCES OF IGNITION.VENTILATE AREA.FLUSH AREA WITH WATER SPRAY.

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

Handling and Storage Precautions:STORE CONTAINERS IN WELL VENTILATED PLACE.LARGE VOLUME STORAGE,REMOTE FROM INHABITED BUILDINGS OR STRUCTURES  
Other Precautions:KEEP AWAY FROM ALL SOURCES OF IGNITION.KEEP CONTAINER CLOSED.WEAR CHEMICAL GOGGLES,OR FACE SHIELD,CHEMICAL CARTRIDGE RESPIRATOR,RUBBER GLOVES,APRONS & BOOTS.AVOID BREATHING VAPORS & GET DOCTOR

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Exposure Controls/Personal Protection  
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Respiratory Protection:SELF CONTAINED BREATHING APPARATUS;OR BUREAU OF MINES CARTRIDGE

Ventilation:MECHANICAL AS NEEDED,SPARK PROOF FANS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protective Equipment:FACE SHIELD,CHEMICAL GOGGLES,APRONS,BOOTS,RESPIRATOR,SHOWER.

Supplemental Safety and Health

THIS COMMODITY IS GRADE "A" IN FEDERAL SPECIFICATION OM232

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Physical/Chemical Properties  
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HCC:F5

Boiling Pt:B.P. Text:148F,65C

Vapor Pres:92

Vapor Density:1.1

Spec Gravity:0.8

Evaporation Rate & Reference:2.0, BUTYL ACETATE

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQUIDS,SLIGHT ALCOHOL ODOR.

Percent Volatiles by Volume:100

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,SOURCES OF IGNITION

Stability Condition to Avoid:KEEP AWAY FRM OPEN FLAME,HEAT & SPARKS.

OPEN CONTAINER

Hazardous Decomposition Products:BURNING MAY PRODUCE IRRITATING VAPOR OR CARBON MONOXIDE

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Disposal Considerations  
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Waste Disposal Methods:SPRAY INTO A FURNACE UNDER CONTROLLED PROCEDURES.INCINERATEON WILL DECOME EASIER BY MIXING WITH A MORE FLAMMABLE SOLVENT

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