

OCTAGON PROCESS,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: BFKGP

=== Responsible Party ===

Company Name:OCTAGON PROCESS,INC

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:2

01-945-9400

CAGE:DO973

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:OCTAGON PROCESS,INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Phone:201-945-9400

CAGE:DO973

===== 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

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

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First Aid Measures  
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First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG DIFF GIVE OXYGEN, EYE:IMMED FLUSH W/PLENTY OF WATER. SK IN:WASH W/SOAP & WATER. RTY CONTAM CLTHG&SHOES. INGEST:INDUCE VOMIT. RPT UNTIL VOMIT IS CLEAR. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATT

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Fire Fighting Measures  
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Flash Point:54F,12C OC  
Lower Limits:6.0  
Upper Limits:36.5  
Extinguishing Media:DRY CHENICAL,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 DR UMS.COOL WITH WATER.AVOID SPARKS.BULK VESSELS GROUND

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Accidental Release Measures  
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Spill Release Procedures:USE WATER SPRAY TO DISPERSE VAPORS AND TO PROTECT MEN ATTEMPTING TO STOP A LEAK.REMOVE SOURCES OF IGNITION.VENTILATE AREA.

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Handling and Storage  
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Handling and Storage Precautions:STORE CONTAINERS IN WELL VENTILATED PLACE.LARG VOLUME STORAGE REMOTE FROM INHABITED BUILDINGS OR STRUCTURES.

O

ther Precautions:KEEP AWAY FROM ALL SOURCES OF IGNITION.WEAR CHEMICAL GOGGLES OR FACE SHIELD,CHEMICAL CARTRIDGE RESPIRATOR,RUBBER GLOVES,APRONS & BOOTS.KEEP CONTAINER CLOSED.AVOID BREATHING VAPORS & GET DOC.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:SELF CONTAINED BREATHING APPARATUS,OR BUREAU OF MINES CARTRIDGE

Ventilation:MECHANICAL AS NEEDED,SPARKPROOF FANS.

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES

Other Protecti

ve Equipment:FACE SHIELD,CHEMICAL

GOGGLES,APRONS,BOOTS,RESPIRATOR,SHOWER

Supplemental Safety and Health

THIS COMMODITY IS GRADE "A" IN FEDERAL SPECIFICATION OM 232

===== Physical/Chemical Properties =====

HCC:F5

Boiling Pt:B.P. Text:147F,64C

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 LIQUID,SLIGHT ALCOHOL ODOR

Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,SOURCES OF IGNITION.

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

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

===== Disposal Considerations =====

Waste Disposal Methods:MATERIAL MAY BE INCINERATED I/A/W LOCAL, STATE & FEDERAL REGULATIONS.

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