

ALLIED CHEMICAL CORP. -- METHANOL,SL GRADE -- 6810-00-275-6010

===== Product Identification =====

Product ID:METHANOL,SL GRADE

MSDS Date:01/01/1985

FSC:6810

NIIN:00-275-6010

MSDS Number: BDSGS

=== Responsible Party ===

Company Name:ALLIED CHEMICAL CORP.

Address:COLUMBIA RD & PARK AVE

Box:1087R

City:MORRISTOWN

State:NJ

ZIP:07960

Country:US

Emergency Phone Num:NONE

CAGE:1L168

=== Contractor Identif

ication ===

Company Name:ALLIED CHEMICAL COMPANY

Box:1087R

CAGE:1L168

Company Name:ALLIED-SIGNAL INC

Address:Box:2332R

City:MORRISTOWN

State:NJ

ZIP:07962-2332

Country:US

Phone:201-455-4414

CAGE:1L164

===== 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

===== Haza

rd Identification =====

Effects of Overexposure:EYE:IRRIT. SKN:DEFATTING.
INH:HDCH,DIZZ,WEAK,GASTRO-INTEST/SIGHT PROBLEMS.
ING:DRUNK,DROWS,BLINDNESS

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

First Aid:SKIN:WASH W WATER.EYES:FLUSH W WATER.INHALED:GIV CPR/OXYGEN
IF NECESSARY.INGEST:IMMEDIATELY INDUCE VOMITING BY HAVING VICTIM
DRINK SOAPY WATER.FOR ALL ROUTES KEEP PATICNT WARM/COVER EYES.SEEK
MEDICAL ATTENTION.

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=== Fire Fighting Measures =====

Flash Point:54F,12C (CC)
Autoignition Temp:Autoignition Temp Text:725F
Lower Limits:6.0
Upper Limits:36.5
Extinguishing Media:ALCOHOL FOAM,CO*2,DRY CHEMICAL
Fire Fighting Procedures:USE H*2O TO COOL CONT.WEAR NIOSH APPRVD
SELF-CNTND BRTHG APP
Unusual Fire/Explosion Hazard:STATIC EXPLOSIONS REPORTED FOR AS LITTLE
AS 30%.VAPOR IS EXPLOSV HAZARD.

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

Spill Release Procedures
:ELIMINATE IGNITION SOURCES.REMOVE UNPROTECTED
PERSONS.STOP LEAK IF POSSIBLE W/O RISK.SM SPILL:FLUSH AREA W LG AMT
H*2O.LG SPILL:DIKE FOR LATER DISPOSAL AND DILUTE W LG AMTS
H*2O.KEEP OUT OF SEWERS.RUN OFF MAY POLLUTE.

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

Handling and Storage Precautions:AVOID HEAT,IGNITION SOURCES.GROUND
CONT FOR POURING/TRANSFER.STORE IN COOL WELL-VENTILATED AREAS.USE
NON-SPARKING TOOLS
Other Precautions:REGULARLY INSPECT AL

L ELECTRICAL,MECHANICAL,INCLUDING
AUTOMOTIVE,EQUIPMENT NEAR METHANOL.

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

Respiratory Protection:FOR HIGH CONCENTRATIONS,AIR SUPPLIED RESPIRATOR.
Ventilation:DOWN-DRAFT TYPE LOCAL EXHAUST.50 PPM HOOD FACE VELOCITY.
Protective Gloves:RUBBER/NEOPRENE
Eye Protection:CHEMICAL GOGGLES
Other Protective Equipment:STATIC FREE PROTECTV CLOTHING,BOOTS.
Supplemental Safety and Health
ITEM MEETS GRADE A REQUIREMENTS UNDER SPEC O-M-232.

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

HCC:F2
Boiling Pt:B.P. Text:148F,64C
Vapor Pres:92
Vapor Density:1.1
Spec Gravity:0.79
Evaporation Rate & Reference:6.3(ETHER=1)
Solubility in Water:COMPLETE
Appearance and Odor:COLORLESS LIQUID,MILD ALCOHOL ODOR
Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS,ACTIVE METALS,ISOCYANATES.
Stability Condition to Avo
id:HEAT,IGNITION SOURCES
Hazardous Decomposition Products:COMBUSTION REPORTED TO YIELD CO*2 &
CO.

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

Waste Disposal Methods:ELIMINATE IGNITION SOURCES.NOTIFY
AUTHORITIES.PACKAGE AND DISPOSE IN ACCORDANCE WITH LOCAL,STATE AND
FEDERAL REGULATIONS.

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