

ALLIED CHEMICAL CORP -- METHANOL ABSOLUTE -- 6810-01-027-4771

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

Product ID:METHANOL ABSOLUTE

MSDS Date:01/01/1987

FSC:6810

NIIN:01-027-4771

MSDS Number: BGFRK

=== 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 Identifica

tion ===

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

===== Hazards

Identification =====

Effects of

Overexposure:SKIN:DEFATNG.EYES:IRRITNT.INHALE:HEAD,DIZYNES,WEAK,GI/
VISUAL DISTURB.INGEST:INEBRATN,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 PATIENT 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:EL

IMINATE 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 ALL

ELECTRICAL,MECHANICAL,INCLUDING
AUTOMOTIVE,EQUIPMENT NEAR METHANOL.

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===== 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
VAPOR HEAVIER THAN AIR,MAY TRAVEL ALONG GROUND. DO NOT U
SE COMPRESSED
GAS FOR FILLING,DISCHARGING. DEFATS SKIN. SUPPLIED B: HOCKING INT'L
CHEM CORP (FSCM 60930)

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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

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

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===== 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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ing agencies):

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