

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.

=====
= 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.

=====
===== 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)

=====
===== 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 Avoid: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.

Disclaimer (provided with this information by the compil

ing agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.