

AIR PRODUCTS AND CHEMICALS,INC. -- METHANOL -- 6810-00-663-9417

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Product Identification
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Product ID:METHANOL

MSDS Date:01/01/1987

FSC:6810

NIIN:00-663-9417

MSDS Number: BFKGM

=== Responsible Party ===

Company Name:AIR PRODUCTS AND CHEMICALS,INC.

Address:7201 HAMILTON BLVD

City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

CAGE:00742

=== Contractor Identification ===

Company Name:AIR PROD

UCTS AND CHEMICALS INC

Address:7201 HAMILTON BLVD

Box:City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

Phone:800-345-3148/ 800-752-1597

CAGE:00742

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Composition/Information on Ingredients
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Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 100%

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:EYES IRRITATION,BURNS,FAILURE OF VISION.SKIN:IRRIT.TO SKIN & MUCOUS MEMBRANE.INHAL:CNS DEP.POISONING

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

First Aid:INHALE:REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED;EYES/SKIN:FLUSH W LG AMTS H*20 FOR 15 MIN;INGEST:RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

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===== Fire Fighting Measures =====

Flash Point:54F/1
2C (C.C)
Autoignition Temp:Autoignition Temp Text:725F
Lower Limits:6.7
Upper Limits:36.0
Extinguishing Media:CO*2,DRY CHEMICALS.
Fire Fighting Procedures:FULL PROTECTIVE CLOTHING AND NIOSH APPROVED SCBA.
Unusual Fire/Explosion Hazard:VAPORS ARE TOXIC.VAPORS MIXED WITH AIR WITHIN FLAM.LIMITS ARE EXPLOSIVELY IGNITED BY ANY SPARK SOURC

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

Spill Release Procedures:USE FULL PROTECTIVE EQUIPMENT.ELIMINATE SOURCES OF IGNITI
ON.EVACUATE THE AREA.NOTIFY THE AUTHORITIES.COVER WITH ALCOHOL FOAM,PUMP INTO DRUMS FOR DISPOSAL.AVOID FLUSH INTO DRAIN OR SEWER SINCE VAPORS A RE TOXIC AND FLAMMABLE.

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

Handling and Storage Precautions:KEEP CONTAINERS CLOSED AND ISOLATED FROM HEAT SOURCES,SPARKS AND OPEN FLAME.STORE IN COOL DRY PLACE.PROVIDE ADEQUATE VENTILATION.
Other Precautions:AVOID SKIN AND EYES CONTACT.USE PROPER PROTECTION.DO NOT SWAL
LOW LIQUID OR BREATHE VAPORS.

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

Respiratory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE)
Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN