

CHEMTRONICS,INC. -- METHANOL SOLUTION -- 6665-01-112-1644

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

Product ID:METHANOL SOLUTION

MSDS Date:01/01/1987

FSC:6665

NIIN:01-112-1644

MSDS Number: BGMHM

=== Responsible Party ===

Company Name:CHEMTRONICS,INC.

Address:180 OLD BEE TREE RD

City:SWANNANOA

State:NC

ZIP:28778-3409

Country:US

CAGE:EO089

=== Contractor Identification ===

Company Name:CHEMTRONICS INC.

CA

GE:0CG91

Company Name:CHEMTRONICS,INC.

Address:681 OLD WILLETS PATH

Box:City:HAUPPAUGE

State:NY

ZIP:11787

Country:US

Phone:800-645-5244

CAGE:EO089

=====  
===== Composition/Information on Ingredients =====

Ingred Name:METHYL ALCOHOL (METHANOL) (SARA III)

CAS:67-56-1

RTECS #:PC1400000

Fraction by Wt: 44.2%

OSHA PEL:S,200PPM/250STEL

ACGIH TLV:S,200PPM/250STEL; 93

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:WATER,CAS#7732-18-5

CAS:7732-18-5

RTECS #:ZC0110000

Fraction by Wt:

55.8%

=====  
===== Hazards Identification =====

Effects of

Overexposure:EYE:IRR;SKIN:IRR,DRY,DERMAT,ERTHEMA;INH:DIZZ,NAUSEA,VI  
S.IMPAIR,RESP.FAIL...SEE SUPPL.DATA...

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

First Aid:EYES:FLUSH W/PLENTY WTR FOR 15 MIN.SEE DOCTOR;SKIN:WASH  
W/SOAP&WTR;INH:MOVE TO FRESH AIR,GIVE CPR IF NECESSARY,GIVE O\*2 IF  
BREATHNG DIFFICULT;INH:GIVE 2 GLASSES WTR OR MILK.INDUCE  
VOMIT.NEVER GIVE ANY THI  
NG BY MOUTH TO AN UNCONSCIOUS PERSON.

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

Extinguishing Media:DRY CHEM,ALC.FOAM,CO\*2.WTR INEFFECT.USE WTR TO COOL  
CONT.

Fire Fighting Procedures:CLASS 1B FL.FLACHBACK MAY OCCUR.USE SCBA IN  
ENCLOSD AREAS.

Unusual Fire/Explosion Hazard:REACTS VIOLENTLY W/OXID.KEEP AWAY FROM  
SPARK,FLAME,IGN SOURCES.BURNS W/INVIS.FLAME ESPEC.IN SUNLIGHT

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

Spill Release P

rocedures:ELIMIN.IGN.SOURCES.STOP LEAK.ABSORB SMALL  
SPILLS W/VERMICULITE.DILUTE LG.SPILLS W/WTR.DO NOT ALLOW SPILLS TO  
ENTER SEWERS,DRAINS,WTRWAYS.

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

Handling and Storage Precautions:1.DO NOT STORE W/OXID MTLs. 2.KEEP  
AWAY FROM SPARKS,FLAME,HEAT. 3.EMPTY CONT.CAN RETAIN  
HAZ.VAP.-OBSERVE PRECAUT. 4.AVOID BREATH VAP. 5.AVOI.EYE/SKIN

Other Precautions:1.USE GROUND/BOND WHEN TRANSFER TO PREVENT BUILD-UP  
STAT ELEC

T. 2.NO SMOKING WHILE HANDLING. 3.DOT CERT:FLAMM LIQ.  
4.USE ONLY W/ADEQ.VENTIL.

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

Respiratory Protection:MESA APPVD ORG.VAP.CANNISTER IN LOW CONC.,SCBA  
IN HIGHER CONC.

Ventilation:PROVIDE MECHAN(GEN/LOCAL EXHAUST)VENT TO MAINTN 1.

Spec Gravity:0.926

Evaporation Rate & Reference:>1 (BU ACET=1)

Solubility in Water:COMPLETE

Appearance and Odor:CLEAR,COLORLESS LIQ,CHARACTERISTIC ALC. ODOR.

=====  
===== Stability a

nd Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

AVOID STRG OXID., EXCESS. HEAT, ANY SOURCE IF IGN.

Stability Condition to Avoid: NONE SPECIFIED

Hazardous Decomposition Products: INCOMPLETELY BURNED CARBON PRODUCTS,  
CO\*2, CO.

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

Waste Disposal Methods: WASTE SHOULD BE DISPOSED BY LICENSED SOLV. WASTE  
DISPOSAL COMPANY. OBSERVE ALL LOCAL, STATE & FED REGS.

Disclaimer (provided with this information  
by the compiling 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.