

BOUGHT TO SPEC BY DEFENSE GENE -- METHANOL, TECHNICAL

MSDS Safety Information

FSC: 6810

NIIN: 00-275-6010

MSDS Date: 09/02/1992

MSDS Num: BNRFH

Product ID: METHANOL, TECHNICAL

MFN: 01

Responsible Party

Cage: LO084

Name: BOUGHT TO SPEC BY DEFENSE GENERAL SUPPLY CENTER

Address: 8000 JEFFERSON DAVIS HWY

City: RICHMOND VA 23297-5680

Info Phone Number: 804-279-4371

Emergency Phone Number: NONE

Preparer's Name: TECHNICIAN

Review Ind: Y

Published: Y

Preparer Co. when other than Responsible Party Co.

Cage: LO084

Assigned Ind: Y

Name: BOUGHT TO SPEC BY DEFENSE GENERAL SUPPLY CENTER

Address: 8000 JEFFERSON DAVIS HWY

City: RICHMOND VA 23297-5680

Contractor Summary

Cage: 61305

Name: AAPER ALCOHOL AND CHEMICAL CO

Address: 1101 ISAAC SHELBY DR

Box: 339

City: SHELBYVILLE KY 40066-0339

Phone: 502-633-0650

Cage: LO084

Name: BOUGHT TO SPEC BY DEFENSE GENERAL SUPPLY CENTER

Address: 8000 JEFFERSON DAVIS HWY

City: RICHMOND VA 23297-5680

Phone: 804-279-4371

Cage: 4N760

Name: CHEMICAL SPECIALISTS AND DEVELOPMENT INC

Address: 2210 HACKBERRY LN

Box: 687

City: CONROE TX 77305

Pho

ne: 409-756-1065  
Cage: 13873  
Name: DEFENSE GENERAL SUPPLY CENTER  
Address: 8000 JEFFERSON DAVIS HWY  
City: RICHMOND VA 23297-5000  
Phone: 804-279-4371

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Item Description Information  
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Item Manager: S9G  
Item Name: METHANOL, TECHNICAL  
Specification Number: O-M-232  
Type/Grade/Class: GRADE A  
Unit of Issue: CN  
Quantitative Expression: 00000000005GL  
UI Container Qty: 1  
Type of Container: CAN  
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Ingredients  
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Cas: 67-56-1  
RTECS #: PC1400000  
Name: METHYL ALCOHOL (METHANOL) (SARA III)  
% Wt: >99  
Other REC Limits: NONE SPECIFIED  
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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Health Hazards Data  
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Handling and Disposal  
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Fire and Explosion Hazard Information  
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Flash Point Text: 52.0F, 11.1C  
Lower Limits: 6 %  
Upper Limits: 36 %  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, POLYMER FOAM  
Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL  
PROTECTIVE GEAR.  
Unusual Fire/

Explosion Hazard: EXTREMELY FLAMMABLE. VAPORS MAY TRAVEL A LONG WAY AND FLASH BACK.

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Control Measures  
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Physical/Chemical Properties  
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HCC: F5  
B.P. Text: 149F,65C  
M.P/F.P Text: -144F,-98C  
Decomp Text: UNKNOWN  
Vapor Pres: 98  
Vapor Density: 1.1  
Spec Gravity: 0.79  
Evaporation Rate & Reference: UNKNOWN  
Solubility in Water: APPRECIABLE  
Appearance and Odor: COLORLESS LIQUID WITH ALCOHOL ODOR  
Corrosion Rate: UNKNOWN

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Reactivity Data  
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Stability Indicator: YES  
Stability Condition To Avoid: FLAMES, SPARKS, AND OTHER SOURCES OF IGNITION  
Materials To Avoid: STRONG MINERAL ACIDS, ACID ANHYDRIDES, ACID CHLORIDES, STRONG OXIDIZING AGENTS, REDUCING AGENTS, ALKALI METALS.

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Toxicological Information  
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Ecological Information  
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MSDS Transport Information  
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Regulatory Information  
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Other Information  
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Transportation Information  
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Responsible Party Cage: LO084  
Trans ID NO: 65167  
Product ID: METHANOL, TECHNICAL  
MSDS Prepared Date: 09/02/1992  
Review Date: 02/29/1996  
MFN: 1  
Net Unit Weight: 32.9 LBS  
Multi  
ple KIT Number: 0  
Review IND: Y  
Unit Of Issue: CN  
Container QTY: 1  
Type Of Container: CAN  
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Detail DOT Information  
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DOT PSN Code: JEZ  
Symbols: I  
DOT Proper Shipping Name: METHANOL  
DOT PSN Modifier: METHYL ALCOHOL SEE METHANOL  
Hazard Class: 3  
UN ID Num: UN1230  
DOT Packaging Group: II  
Label: FLAMMABLE LIQUID, POISON  
Special Provision: T8  
Non Bulk Pack: 202  
Bulk Pack: 242  
Max Qty Pass: 1 L  
Max Qty Cargo: 60 L  
Vessel Stow Req: B  
Water/Ship/Other Req: 40  
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Detail IMO Information  
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IMO PSN Code: JPB  
IMO Proper Shipping Name: METHANOL  
IMDG Page Number: 3251  
UN Number: 1230  
UN Hazard Class: 3.2  
IMO Packaging Group: II  
Subsidiary Risk Label: TOXIC  
EMS Number: 3-06  
MED First Aid Guide NUM: 306  
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Detail IATA Information  
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IATA PSN Code: QHQ  
IATA UN ID Num: 1230  
IATA Proper Shipping Name: METHANOL  
IATA UN Class: 3  
Subsidiary Risk Class: 6.1  
IATA Label: FLAMM. LIQ. & TOXIC  
UN Packing Group: II  
Packing Note Passenger: 305  
Max Quant Pass: 1L  
Max Quant Cargo: 60L  
Packaging Note Cargo: 307  
Exceptions: A104, A113  
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Detail AFI Information  
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AFI PSN Code: QHQ  
AFI  
Proper Shipping Name: METHANOL OR METHYL ALCOHOL  
AFI Hazard Class: 3  
AFI UN ID NUM: UN1230  
AFI Packing Group: II  
AFI Label: 6.1  
Special Provisions: P4  
Back Pack Reference: A7.3  
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HAZCOM Label  
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Product ID: METHANOL, TECHNICAL  
Cage: LO084  
Assigned IND: Y  
Company Name: BOUGHT TO SPEC BY DEFENSE GENERAL SUPPLY CENTER  
Street: 8000 JEFFERSON DAVIS HWY  
City: RICHMOND VA  
Zipcode: 23297-5680  
Lab  
el Required IND: Y  
Date Of Label Review: 09/02/1992  
Status Code: C  
Label Date: 09/02/1992  
Origination Code: F  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Severe  
Contact Hazard: Moderate  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: POISONOUS; MAY BE FATAL IF INHALED, SWALLOWED OR  
ABSORBED THROUGH SKIN. CONTACT MAY CAUSE IRRITATION TO SKIN AND EYES. RUNOFF  
FROM FIRE CONTROL OR D

ILUTION WATER MAY CAUSE POLLUTION. FLAMMABLE MATERIA L.  
CONTAINER MAY EXPLODE IN HEAT OF FIRE. STORE IN A COOL DRY AREA AWAY FROM  
SOURCES OF IGNITION. FIRST AID: INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH  
WITH LOTS OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND  
WATER. INGESTION: RINSE MOUTH, GET IMMEDIATE MEDICAL ATTENTION.

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