

MALTER INTERNATIONAL BULK CHEMICAL DIVISION -- MIL-C-16173D GRADE II AMD II (TECTYL 502C) -- 8030-00-118-0666

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Product Identification
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Product ID:MIL-C-16173D GRADE II AMD II (TECTYL 502C)

MSDS Date:01/01/1987

FSC:8030

NIIN:00-118-0666

MSDS Number: BJYDK

=== Responsible Party ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

City:GRETNA

State:LA

ZIP:70

053

Country:US

Info Phone Num:504-362-3232 OR 800-535-4095

Emergency Phone Num:504-362-3232 OR 800-535-4095

CAGE:27978

=== Contractor Identification ===

Company Name:MALTER INTERNATIONAL BULK CHEMICAL DIVISION

Address:80 FIRST STREET

Box:City:GRETNA

State:LA

ZIP:70053

Country:US

Phone:504-362-3232, OR 800-535-4095

CAGE:27978

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Composition/Information on Ingredients
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Ingred Name:STODDARD SOLVENT

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 30-35%

Other REC Limits:*

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:ALPHATIC PETROLEUM DISTILLATES

CAS:64742-53-6

RTECS #:PY8036000

Fraction by Wt: 10-15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3/10MG/M3 STEL

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:PROPELLANT A-70

Fraction by Wt: 21.4%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Health Hazards Acute and Chronic:OVEREXPOSURE TO THIS MAT

ERIAL (OR ITS

COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN HUMANS, CENTRAL NERVOUS SYSTEM EFFECTS.

Effects of Overexposure: EYES: SEVERE IRRIT, REDNESS, TEARING, BLURRED VISION. SKIN: IRRIT, DEFATTING, DERMATITIS. BREATHING: DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE/POSS UNCONSCIOUS/DEATH. SWALLOWING: GASTROINTESTINAL IRRIT, NAUSEA, VOMITING, DIARRHEA. ASPIRATION OF MAT'L INTO LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

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

First Aid: SKIN: THOROUGHLY WASH AREA W/SOAP & WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CLOTHING BEFORE RE-USE. EYES: FLUSH W/LARGE AMOUNTS OF WATER, LIFTING UPPER & LOWER LIDS OCCASIONALLY. GET MED ATTN. SWALLOWED: DO NOT INDUCE VOMITING, KEEP PERSON WARM, QUIET/GET MED ATTN. BREATHED: REMOVE TO FRESH AIR. IF BREATHING DIFFICULT, GIVE OXYGEN. IF BREATHING STOPPED, GIVE CPR. KEEP PERSON WARM, QUIET & GET MEDICAL ATTN.

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

Flash Point: 100F/37.8C

Lower Limits: 1.0

Extinguishing Media: REGULAR FOAM OR CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures: H₂O/FOAM MAY CAUSE FROTHING WHICH CAN BE VIOLENT/POSS ENDANGER LIFE ESPECIALLY IF SPRAYED INTO CONTAINERS OF HOT, BURNING LIQUID. WEAR SCBA/FULL FACEPIECE.

Unusual Fire/Explosion Hazard: VAPORS ARE HEAVIER THAN AIR/TRAVEL ALONG GROUND/MOVED BY VENT/IGNIT BY HEAT/IGNIT SOURCES AT DISTANT FROM HANDLING. NEVER USE WELD/CUT TORCH ON/NEAR CONTAINER.

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

Spill Release Procedures: ELIMINATE IGNIT SOURCES. PERSONS NOT WEARING PROT EQUIP; EXCLUD FROM AREA. STOP SPILL, DIKE AREA TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP ON SAND, CLAY, EARTH, FLOOR ABSORB/OTHER ABSORB MAT'L/SHOVELED INTO CONTAINERS

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

Other Preca

utions:CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED.EMPTIED
CONTAINERS RETAIN RESIDUES,OBSERVE ALL PRECAUTIONS.

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

Respiratory Protection:IF WORKPLACE EXPOS LIMITS OF PRODUCT OR ANY
COMPONENT IS EXCEED,A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR
IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL.ENGINEERING
OR ADMINISTRATIVE CONTROL S SHOULD BE IMPLEMENTED TO REDUCE EXPOS

Ventilation:PROVIDE SUFFICIENT MECHANICAL
(GENERAL AND/OR LOCAL

EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:WEAR RESISTANT:NEOPRENE,NITRILE RUBBER

Eye Protection:CHEM SPLASH GOGGLES,OTHER SAFETY GLASSES

Other Protective Equipment:NORMAL WORK CLOTHING COVERING ARMS AND LEGS.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:F4

Boiling Pt:B.P. Text:334F,168C

Vapor Pres:2MMHG @68F

Vapor Density:> AIR

Spec Gravity:.871 @ 60F

Evaporation Rate & Re

ference:SLOWER THAN ETHER

Appearance and Odor:LIQUID

Percent Volatiles by Volume:30-35

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:MAY FORM TOXIC MATERIALS, CARBON
DIOXIDE AND CARBON MONOXIDE, VARIOUS HYDROCARBONS, SULFUR
COMPOUNDS, ETC.

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

Waste Disposal Methods:ALLOW VOLATILE PORTION TO EVAP IN H

OOD.ALLOW

SUFFICIENT TIME FOR VAPORS TO COMPLETE CLEAR HOOD DUCT WORK.DISPOSE OF REMAIN MAT'L IN ACCORDANCE W/APPLICABLE REGS.LARGE:DESTROY LIQUID INCINERATION IN ACCORDANCE W/APPLICABLE REGS.DO NOT BURN CONTAINER.

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