

DEFT INC -- 071, 23BR2 DEFTOIL MEDIUM WALNUT -- 8010-00N031630

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

Product ID:071, 23BR2 DEFTOIL MEDIUM WALNUT

MSDS Date:06/20/1989

FSC:8010

NIIN:00N031630

MSDS Number: BPLMB

=== Responsible Party ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714

Country:US

Info Phone Num:714-470-0400

Emergency Phone Num:714-470-0400

CAGE:33458

=== Contractor Identification ===

Company Name:DEFT INC

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92714-6205

Country:US

Phone:800 424-9300

CAGE:33458

Company Name:DEFT, INC.

Address:17451 VON KARMAN AVE

City:IRVINE

State:CA

ZIP:92614

Country:US

Phone:949-474-0400

CAGE:33461

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

Ingred Name:MINERAL SPIRITS. VP: 5

CAS:64742-88-7

Fraction by Wt: 60%

OSHA PEL:500 PPM (MFR)

ACGIH TLV:100 PPM (MFR)

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT AROMATIC; (C8&10
AROMATIC HYDROCARBON). VP: 3

CAS:64742-95-6

Fraction by Wt: <5%

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

Ingred Name:FIRST AID PROC: VOMIT. DO NOT GIVE ANYTHING BY MOUTH TO AN
UNCON PERSON. OBTAIN MED ATTN.

RTECS #:9999999ZZ

Ingred Name:OTHER PREC:HAVE BEEN READ/UNDERSTOOD. SMOKE IN SMOKING

AREAS ONLY.
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

Ingrd Name:VENT:REMOVE ALL IGNITION SOURCES (HEAT, SPARKS, FLAMES-HOT SURFACES).
RTECS #:9999999ZZ
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: VAP ARE IRRITATING TO EYES/NOSE/ THROAT. INHAL MAY CAUSE HDCH/DFCLT BRTHG & LOSS OF CONSCIOUSNESS. CHRONIC: PRLNG CONT WILL CAUSE DRYING & CRACKING OF SKIN, DUE TO DEFAT ACTION. SKIN SENSIT, AS THMA/OTHER ALLERGIC RESPONSES MAY DEVELOP. INHAL: IRRIT OF RESP TRACT & ACUTE NERV SYS DEPRESS CHARACT BY(EFTS OF OVEREX
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ:FOLLOW PROGRESSIVE STEPS: HDCH, DIZZ, STAGGER GAIT, CONFUSN, UNCON/COMA. SKIN: CONT CAN CAUSE IRRIT. SYMP MAY BE SWELL/RED, & RASH. EYES:LIQ, AEROSOLS/VAP ARE IRRITATING & MAY CAUSE TEAR/RED, & SWELL ACCOMPANIED BY STINGING SENSATION. SKIN ABSORP: PRLNG/ RPTD CONT CAN CAUSE MOD IRRIT, DRY, & DEFAT OF(SUPP DATA
Medical Cond Aggravated by Exposure:ASTHMA AND ANY OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMATITIS.

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

First Aid:INHAL:MOVE TO AN AREA FREE FROM RISK OF FURTHER EXPOS. RESTORE BRTHG. ASTHMATIC TYPE SYMP MAY DEVELOP & MAY BE IMMED/DELAYED BY SEVERAL HRS. OBTAIN MED ATTN. SKIN:REMOVE CONTAMD CLTHG. WASH AFFECTED A REAS THORO W/SOAP/H2O. WASH CONTAMD CLTHG THORO BEFORE REUSE. EYES: FLUSH W/CLEAN LUKEWARM H2O (LOW PRESS) FOR @ LST 15 MIN, OCCAS LIFTING LIDS. OBTAIN MED ATTN. INGEST: DO NOT INDUCE (ING 3)

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

Flash Point Method:TCC
Flash Point:105F,41C
Lower Limits:1%
Extinguishing Media:FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. WATER MAY BE USED TO COOL CLSD CONTR TO PREVENT PRESSURE BUILD-UP, AUTOIGNIT OR EXPLOSION.
Unusual Fire/Explosion Hazard:KEEP CONTR TIGHTLY CLSD. ISOLATE FROM HEAT/ SPARKS, ELEC EQUIP & OPEN FLAMES. CLSD CONTR MAY EXPLODE WHEN EXPOS TO EXTREME HEAT. APPLICATN TO HOT SURF(SUPP DATA

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

Spill Release Procedures:EVACUATE ALL NON-ESSNTL PERS. REMOVE ALL SOURCES OF IGNIT (FLAME, SPARK SOURCES, HOT SURF). VENT AREA.

CONTAIN & REMOVE WITH INERT ABSORB & NON-SPARKING TOOLS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN BLDGS DESIGNED TO COMPLY
W/OSHA 1910.106. AVOID STORING NEAR HIGH TEMP, FIRE, OPEN FLAMES, &
SPARK SOURCES. STORE IN TIGHTLY CLSD CONTR.

Other Precautions:STORE IN WELL VENTD AREAS. KEEP CONTR TIGHT & UPRIGHT
TO PVNT LEAKAGE. PVNT PRLNG BRTHG OF VAP/SPRAY MISTS. PRLNG
OVEREXP MAY CAUSE AN ALLERGIC RXN. AVOID CONT W/SKIN/EYES. DO NOT
TAKE INTERNALLY. DO NOT HNDLE UNTIL MFR SFTY PREC (ING 4)

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

Respiratory Protection:NIOSH/MSHA APPRVD RESP THAT IS RECOM FOR USE IN
AN ORG VAP ENVIRON (AIR PURIFYING/FRESH AIR SUPPLIED) IS NEC.

OBSERVE OSHA REGS FOR RESP USE. VENTILATION SHOULD BE PROVIDED TO
KEEP EXPOSURE LEVELS BEL OW OSHA PERMISSIBLE LIMITS.

Ventilation:EXHAUST VENT SUFFICIENT TO KEEP AIRBORNE CONC OF SOLV VAP/
MISTS BELOW THEIR RESPECTIVE TLV'S MUST BE UTILIZED. (ING 5)

Protective Gloves:NEOPRENE, RUBBER, POLYETHYLENE.

Eye Protection:CHEM WORK GOG OR FULL LNGTH FSHLD.

Other Protective Equipment:USE LONG SLEEVE AND LONG LEG CLOTHING.

REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

Work Hygienic Practices:WASH HANDS BEFORE EATING, SMOKING, OR USING
WASHROOM.

Supplemental Safety and Health

EXPLO HAZ: REQ SPECIAL PREC. DURING EMER CNDTNS OVEREXP TO DECOMP PROD
MAY CAUSE HLTH HAZ. SYMP MAY NOT BE IMMED APPARENT. EFTS OF
OVEREXP: SKIN WHICH CAN CAUSE SKIN TO CRACK. INGEST: CAN RSLT IN
IRRI T & POSS CORR ACTION IN MOUTH, STOM TISSUE & DIGESTIVE TRACT.
VOMIT MAY CAUSE ASPIR OF SOLV, RSLTG IN CHEM PNEUMIT.

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

HCC:F4

Boiling Pt:B.P. Text:306F,152C

Vapor Pres:SEE INGRED

Vapor Density:HVR/AIR

Spec Gravity:0.9

Evaporation Rate & Reference:0.1(N-BUTYL ACETATE)

Appearance and Odor:BROWN LIQUID WITH SOLVENT ODOR.

Percent Volatiles by Volume:64.5

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OR OPEN FLAMES.

Hazardous Decomposition Products:BY HIGH HEAT/TEMPERATURE: CO, CO2, AND
NOX.

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

Waste Disposal Methods:WASTE MUST BE DISPOSED OF I/A/W FED, ST, & LOC
ENVIRONMENTAL CTL REGS. EMPTY CONTR MUST BE HANDLED W/CARE, DUE TO

PROD RESIDUE & FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED
CONTAINERS.

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