

DEFT INC/CHEMICAL COATING DIV -- 040, 48BR28, WOOD STAIN WALNUT -- 8010-00F031952

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

Product ID:040, 48BR28, WOOD STAIN WALNUT
MSDS Date:05/28/1992
FSC:8010
NIIN:00F031952
MSDS Number: BSPLZ
=== Responsible Party ===
Company Name:DEFT INC/CHEMICAL COATING DIV
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92714-6205
Country:US
Info Phone Num:714-474-0400
Emergency Phone Num:800-424-9300
CAGE:F0129

===== Contractor Identification =====

Company Name:DEFT INC/CHEMICAL COATING DIV
Address:17451 VON KARMAN AVE
City:IRVINE
State:CA
ZIP:92714-6205
Country:US
Phone:714-474-0400
CAGE:F0129
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:2-BUTOXYETHANOL (ETHYLENEGLYCOL MONOBUTYL ETHER), BUTYL
CELLOSOLVE, BUTYL GLYCOL, GLYCOL ETHER EB
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: <5%
Other REC Limits:25 PPM (SKIN)
OSHA PEL:25 PPM (SKIN)
ACGIH TLV:25 PPM (SKIN)

Ingred Name:ETHYLENE GLYCOL, GLYCOL
CAS:107-21-1
RTECS #:KW2975000
Fraction by Wt: <1%
Other REC Limits:10 MG/CUM
ACGIH TLV:C 127 MG/CUM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:WEIGHT PER GALLON IN POUNDS: 8.59
RTECS #:9999999WG

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic: INHALATION: IRRITATION OF THE RESPIRATORY TRACT & CNS DEPRESSION. EYES: IRRITATION. SKIN: IRRITATION, ABSORPTION, DEFATTING. INGESTION: IRRITATION & POSSIBLE CORROSIVE ACTION IN THE MOUTH, STOMACH, DIGESTIVE TRACT. ASPIRATION HAZARD. SKIN SENSITIZATION, ASTHMA, OR OTHER ALLERGIC RESPONSE MAY DEVELOP.

Explanation of Carcinogenicity: NONE

Effects of Overexposure: INHALATION: HEADACHE, DIZZINESS, STAGGERING GAIT, CONFUSION, UNCONSCIOUSNESS, COMA, DIFFICULTY BREATHING. EYES: SWELLING, REDNESS, TEARING, STINGING. SKIN: SWELLING, REDNESS, RASH DRYING, CRAKING. INGESTION: VOMITING.

Medical Condition Aggravated by Exposure: ASTHMA & ANY OTHER RESPIRATORY DISORDER. SKIN ALLERGIES, ECZEMA, DERMITITIS.

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

First Aid: INHALATION: MOVE TO FRESH AIR. RESTORE BREATHING. SKIN: SKIN: WASH W/ SOAP & WATER. EYES: FLUSH W/ WATER FOR 15 MINS. INGESTION: DON'T INDUCE VOMITING. REMOVE CONTAMINATED CLOTHING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method: PMCC

Flash Point: 212F

Lower Limits: 1.10%

Upper Limits: 15

Extinguishing Media: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

Fire Fighting Procedures: WEAR SCBA & FULL PROTECTIVE GEAR. USE WATER TO COOL CONTAINERS & PREVENT AUTO IGNITION, PRESSURE BUILD-UP OR EXPLOSION.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

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

Spill Release Procedures: EVACUATE AREA. REMOVE IGNITION SOURCES. VENTILATE AREA. CONTAIN & REMOVE W/ ABSORBENT MATERIAL USING NON-SPARKING TOOLS.

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

Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINERS IN WELL VENTILATED AREA. AVOID IGNITION SOURCES & HIGH TEMPERATURES.

Other Precautions: AVOID CONTACT W/ MATERIAL OR BREATHING VAPORS. DON'T TAKE INTERNALLY. APPLICATION TO HOT SURFACES REQUIRES SPECIAL PRECAUTIONS. KEEP CONTAINERS TIGHT & UP-RIGHT TO PREVENT LEAKAGE.

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

Respiratory Protection: APPROVED AIR PURIFYING/ FRESH AIR SUPPLIED RESPIRATOR FOR USE IN AN ORGANIC VAPOR ENVIRONMENT.

Ventilation: EXHAUST: SUFFICIENT TO KEEP AIRBORNE CONCENTRATIONS OF SOLVENT VAPORS/ MISTS BELOW TLV LIMITS.

Protective Gloves: COTTON, NEOPRENE, RUBBER, POLYETHYLENE

Eye Protection: CHEMICAL GOGGLES, FACE SHIELD

Other Protective Equipment: LONG SLEEVE & LONG LEG CLOTHING. SAFETY GLASSES W/ SPLASH GUARDS & SIDE SHIELDS.

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

Supplemental Safety and Health

REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. LIQUID DENSITY: HEAVIER THAN AIR. DON'T HANDLE UNTIL THE MANUFACTURERS INSTRUCTIONS HAVE BEEN READ & UNDERSTOOD.

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

Boiling Pt:B.P. Text:212F

Vapor Density:>1

Spec Gravity:1.03121

Evaporation Rate & Reference:(N BU AC = 1): 0.02

Appearance and Odor:BROWN LIQUID, SOLVENT ODOR

Percent Volatiles by Volume:84

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES,
ELECTRICAL EQUIPMENT & OTHER IGNITION SOURCES.

Hazardous Decomposition Products:CO2, OXIDES OF NITROGEN, PYRIMIDINES,
FORMAMIDES

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

Waste Disposal Methods:DON'T INCINERATE CLOSED CONTAINERS. EMPTY
CONTAINERS MUST BE HANDLED W/CARE DUE TO PRODUCT RESIDUE &
FLAMMABLE VAPOR. DISPOSE I/A/W LOCAL, STATE & FEDERAL REGULATIONS.
UN 1263.

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