Material Safety Data Sheet

NSN: 801000N027096
Manufacturer's CAGE: 33461
Part No. Indicator: A
Part Number/Trade Name: 27X37 CLEAR WOOD FINISH GLOSS, 010

Company's Name: DEFT INC
Company's Street: 17451 VON KARMA AVE
Company's City: IRVINE
Company's State: CA
Company's Country: US
Company's Zip Code: 92714
Company's Emerg Ph #: 714-474-0400
Company's Info Ph #: 714-474-0400

Record No For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status: SMJ
Date MSDS Prepared: 03JAN89
Safety Data Review Date: 25FEB92
MSDS Serial Number: BNLLJ
Hazard Characteristic Code: F3

Ingredients/Identity Information

Proprietary: NO
Ingredient: NAPTHHA, MEDIUM ALIPHATIC; (MINERAL SPIRITS). VP 5
Ingredient Sequence Number: 01
Percent: 15
NIOSH (RTECS) Number: 1003692SN
CAS Number: 64742-88-7
OSHA PEL: 500 PPM (MFR)
ACGIH TLV: 100 PPM (MFR)

Proprietary: NO
Ingredient Sequence Number: 02
Percent: 10
NIOSH (RTECS) Number: 1004249NP
CAS Number: 64742-89-8
OSHA PEL: 300 PPM; 400 STEL
ACGIH TLV: 300 PPM

Proprietary: NO
Ingredient Sequence Number: 03
Percent: <5
NIOSH (RTECS) Number: ZE2100000
CAS Number: 1330-20-7
OSHA PEL: 100 PPM; 150 PPM STEL
ACGIH TLV: 100 PPM; 150 PPM STEL

Proprietary: NO
Ingredient: ISOPROPYL ALCOHOL; (ISOPROPANOL). VP 33
Ingredient Sequence Number: 04
Percent: <5
NIOSH (RTECS) Number: NT8050000
CAS Number: 67-63-0
OSHA PEL: 400 PPM; 500 PPM STEL
ACGIH TLV: 400 PPM; 500 PPM STEL
Proprietary: NO
Ingredient: BUTYL ALCOHOL; (N-BUTYL ALCOHOL). VP: 4.4.
Ingredient Sequence Number: 05
Percent: 5
NIOSH (RTECS) Number: BO1400000
CAS Number: 71-36-3
OSHA PEL: 100 PPM
ACGIH TLV: S, C 50 PPM; 9293
Proprietary: NO

Percent: 10
Ingredient Sequence Number: 06
Percent: 10
NIOSH (RTECS) Number: NQS250000
CAS Number: 97-85-8
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Proprietary: NO
Ingredient Sequence Number: 07
Percent: 10
NIOSH (RTECS) Number: MJ5075000
CAS Number: 110-43-0
OSHA PEL: 100 PPM
ACGIH TLV: 50 PPM
Proprietary: NO
Ingredient: 2-BUTOXYETHANOL; (ETHYLENE GLYCOL MONOBUTYL ETHER). VP: 0.88.
Ingredient Sequence Number: 08
Percent: 10
NIOSH (RTECS) Number: KJ8575000
CAS Number: 111-76-2
OSHA PEL: S, 50 PPM
ACGIH TLV: S, 25 PPM; 9293
Proprietary: NO
Ingredient: ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE; (BUTYL CELLOSOLVE ACETATE). VP: 0.29.
Ingredient Sequence Number: 09
Percent: <5
NIOSH (RTECS) Number: KJ8925000
CAS Number: 112-07-2
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE
Proprietary: NO
Ingredient: SUPP DATA: INGEST: ACUTE: CAN RESULT IN IRRIT & POSS CORROSIVE ACTION IN MOUTH, STOMACH TISS & DIGESTIVE TRACT. (ING 11)
Ingredient Sequence Number: 10
NIOSH (RTECS) Number: 9999999ZZ
Ingredient: ING 10: VOMIT MAY CAUSE ASPIRATION OF SOLVENT, RESULTING IN CHEM PNEUMONITIS. ANIMAL STUDIES CLEARLY DEMONSTRATED (ING 12)
Ingredient Sequence Number: 11
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient Sequence Number: 12
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient: ING 12: W/T THE ADMINISTRATION OF ETHYLENE GLYCOL MONOBUTYL ETHER (EGBB) & ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE (ING 14)
Ingredient Sequence Number: 13
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient: ING 13: (EGBEA). (EXTRACTED FROM DHHS (NIOSH) PUBLICATION NO. 90-118 (FP N)).
Ingredient Sequence Number: 14
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient: FIRST AID PROC: INGEST: DO NOT INDUCE VOMIT. DO NOT GIVE ANYTHING TO AN UNCON PERS. OBTAIN MEDICAL ATTENTION.
Ingredient Sequence Number: 15
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient: OTHER PREC: UNTIL MFR'S SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD.
Ingredient Sequence Number: 16
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
ACGIH TLV: NOT APPLICABLE

Ingredient: VENT: REMOVE ALL IGNITION SOURCES (HEAT, SPARKS, FLAME, AND HOT SURFACES).
Ingredient Sequence Number: 17
NIOSH (RTECS) Number: 9999999ZZ
OSHA PEL: NOT APPLICABLE
Physical/Chemical Characteristics

Appearance And Odor: AMBER LIQUID WITH SOLVENT ODOR.
Boiling Point: 181°F, 83°C
Vapor Pressure (MM Hg/70 F): SEE INGRED
Vapor Density (Air-1): VR/AIR
Evaporation Rate And Ref: 0.42 (N-BUTYL ACETATE)
Percent Volatiles By Volume: 79

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER
Inhalation: YES
Skin: YES
Ingestion: YES
Health Haz Acute And Chronic: ACUTE: VAPORS ARE IRRITATING TO EYES, NOSE, AND THROAT. INHALATION MAY CAUSE HEADACHES, DIFFICULTY BREATHING AND LOSS OF CONSCIOUSNESS. CHRONIC: PROLONGED CONTACT WILL CAUSE EATING AND CRAWLING OF THE SKIN, DUE TO DEPATTING ACTION. SKIN SENSITIZATION, ASTHMA OR OTHER ALLERGIC RESPONSES MAY DEVELOP.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NOT RELEVANT
Signs/Symptoms Of Overexp: INHAL:IRRIT OF RESP TRACT & ACUTE NERVS SYS DEPRESS CHARACTERIZED BY THE FOLLOWING PROGRESSIVE STEPS: HDCH, DIZZ, STAGGERING GAIT, CONFUSION, UNCON/COMA. SKIN CONT:CAN CAUSE IRRIT. SYMS MAY BE SWELLING, REDNESS & RASH. EYE: LIQ, ARBOSOLS/VAPS ARE IRRITATING & MAY CAUSE TEARING, REDNESS & SWELING (SUPP DATA)
Med Cond Aggravated By Exp: ASTHMA AND ANY OTHER RESPIRATORY DISORDERS. SKIN ALLERGIES, ECZEMA, AND DERMATITIS.
Emergency/First Aid Proc: INHAL: MOVE TO AN AREA FREE FROM RISK OF FURTHER

ACGIH TLV: NOT APPLICABLE
Precautions for Safe Handling and Use

Steps If Matl Released/Spill: EVACUATE ALL NON-ESSENTIAL PERSONNEL. REMOVE ALL SOURCES OF IGNITION (FLAME, SPARK SOURCES, HOT SURFACES). VENTILATE AREA. CONTAIN AND REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Waste Disposal Method: WASTE MUST BE DISPOSED OF I/A/W FEDERAL, STATE, AND LOCAL ENVIRONMENTAL CONTROL REGULATIONS. EMPTY CONTAINERS MUST BE HANDLED WITH CARE, DUE TO PRODUCT RESIDUE AND FLAMMABLE VAPOR. DO NOT INCINERATE CLOSED CONTAINERS.

Precautions-Handling/Storing: STORE IN BUILDINGS DESIGNED TO COMPLY W/OSHA 1910.106. AVOID STORING NEAR HIGH TEMPS/FIRE/OPEN FLAMES & SPARK SOURCES. STORE IN WELL VENTILATED AREA.

Other Precautions: STORE IN TIGHTLY CLSD CNTNRS. KEEP CNTNRS TIGHT & UPRIGHT TO PVNT LEAKAGE. PVNT PRLNGD BRTHG OF VAPS/SPRAY MISTS. PRLNGD OVEREXP MAY CAUSE ALLERGIC REACTION. AVOID CONT W/SKIN & EYES. DO NOT TAKE INTERNALLY. DO NOT HANDLE UNTIL (ING 16)

Control Measures

Respiratory Protection: A NIOSH/MSHA APPRVD RESPIRATOR THAT IS REC/APPRVD FOR USE IN ORG VAP ENVIRON (AIR PURIFYING/FRESH AIR SUPPLIED) IS NEC. OBSERVE OSHA REGS FOR RESPIRATOR USE. VENT SHOULD BE PROVIDED TO KEEP EXPOS LEVELS BELOW OSHA PERMISSIBLE LIMITS.

Ventilation: EXHST VENT SUFFICIENT TO KEEP AIRBORNE CONC OF SOLV VAPS/MISTS BELOW THEIR RESPECTIVE TLV'S MUST BE UTILIZED. (ING 17)

Protective Gloves: NEOPRENE, RUB, POLYETHYLENE GLOVES.

Eye Protection: CHEM WORK GOG/FULL LGTH FSHLD (FP N).

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. SMOKE IN SMOOKING AREAS ONLY.

Suppl. Safety & Health Data: EXPLO HAZ:REQS SPECIAL PRECAUTIONS. DURING EMER CONDITIONS OVEREXP TO DECOMP PRODS MAY CAUSE HLTH HAZ. SYMPS MAY NOT BE IMMED APPARENT. EPTS OF OVEREXP:ACOMPANIED BY A STINGING SENSATION. SKIN ABSORPTION:PRNLGD/RPTD CONT CAN CAUSE MOD IRRIT, DRYING & DEFAT OF SKIN WHICH CAN CAUSE SKIN TO CRACK. (ING 10)

Transportation Data

Trans Data Review Date: 92212
DOT PSN Code: LPD
DOT Proper Shipping Name: PAINT
DOT Class: 3
DOT ID Number: UN1263
DOT Pack Group: II
DOT Label: FLAMMABLE LIQUID
IMO PSN Code: LCP
IMO Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
IMO Regulations Page Number: 3268
IMO UN Number: 1263