

DOD Hazardous Materials Information System
DoD 6050.5-L
AS OF July 1998

FSC: 8030
NIIN: 00F013113
Manufacturer's CAGE: 57069
Part No. Indicator: A
Part Number/Trade Name: MIRACLE WOOD

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General Information
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Item Name: FILLER
Company's Name: H.F. STAPLES & CO., INC.
Company's Street: 956 WEBB DRIVE
Company's P. O. Box: 956
Company's City: MERRIMACK
Company's State: NH
Company's Country:
Company's Zip Code: 03054
Company's Emerg Ph #: (603) 883-9409
Company's Info Ph #: (603) 883-9409
Distributor/Vendor # 1:
Distributor/Vendor # 1 Cage:
Distributor/Vendor # 2:
Distributor/Vendor # 2 Cage:
Distributor/Vendor # 3:
Distributor/Vendor # 3 Cage:
Distributor/Vendor # 4:
Distributor/Vendor # 4 Cage:
Safety Data Action Code:
Safety Focal Point: F
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 001
Status:
Date MSDS Prepared: 25SEP89
Safety Data Review Date: 20NOV90
Supply Item Manager:
MSDS Preparer's Name:
Preparer's Company: H.F. STAPLES & CO., INC.
Preparer's St Or P. O. Box: 956 WEBB DRIVE
Preparer's City: MERRIMACK
Preparer's State: NH
Preparer's Zip Code: 03054
Other MSDS Number:
MSDS Serial Number: BJHDG
Specification Number:
Spec Type, Grade, Class:
Hazard Characteristic Code:
Unit Of Issue:
Unit Of Issue Container Qty:
Type Of Container:
Net Unit Weight:

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NRC/State License Number:
Net Explosive Weight:
Net Propellant Weight-Ammo:
Coast Guard Ammunition Code:

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Ingredients/Identity Information
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 Proprietary: NO
 Ingredient: ISOPROPYL ALCOHOL (SARA III)
 Ingredient Sequence Number: 01
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: NT8050000
 CAS Number: 67-63-0
 OSHA PEL: 400 PPM/500 STEL
 ACGIH TLV: 400 PPM/500STEL;9192
 Other Recommended Limit: 400 PPM

Proprietary: NO
 Ingredient: ACETONE (SARA III)
 Ingredient Sequence Number: 02
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: AL3150000
 CAS Number: 67-64-1
 OSHA PEL: 1000PPM
 ACGIH TLV: 750PPM/1000STEL;9293
 Other Recommended Limit: 590 MG/CUM

Proprietary: NO
 Ingredient: WOOD DUST
 Ingredient Sequence Number: 03
 Percent: N/K
 Ingredient Action Code:
 Ingredient Focal Point: F
 NIOSH (RTECS) Number: 1000414WD
 CAS Number:
 OSHA PEL: N/K
 ACGIH TLV: N/K
 Other Recommended Limit: N/K

Physical/Chemical Characteristics

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 Appearance And Odor: PUTTY W/STRONG SOLVENT ODOR.
 Boiling Point: 133-180F
 Melting Point: N/K
 Vapor Pressure (MM Hg/70 F): 266
 Vapor Density (Air=1): 2.0
 Specific Gravity: 0.95
 Decomposition Temperature: N/K
 Evaporation Rate And Ref: (TOLUENE = 1): 1

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Solubility In Water: NEGLIGIBLE
 Percent Volatiles By Volume: 63%
 Viscosity:
 pH: N/K
 Radioactivity:
 Form (Radioactive Matl):
 Magnetism (Milligauss):
 Corrosion Rate (IPY): N/K
 Autoignition Temperature:

Fire and Explosion Hazard Data

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Flash Point: -4F
Flash Point Method: TCC
Lower Explosive Limit: 2.0%
Upper Explosive Limit: 13.0%
Extinguishing Media: CO2, DRY CHEMICAL
Special Fire Fighting Proc: DILUTE BURNING LIQUID.
Unusual Fire And Expl Hazrds: EXTREMELY FLAMMABLE.
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Reactivity Data

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Stability: YES
Cond To Avoid (Stability): HEAT, SPARKS, OPEN FLAME
Materials To Avoid: N/K
Hazardous Decomp Products: OXIDES OF NITROGEN, CO, CO2
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): N/K
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Health Hazard Data

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LD50-LC50 Mixture: N/K
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: INHALATION: PRODUCES A STATE OF STUPOR &
IRRITATION TO EYES, NOSE & THROAT.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NONE
Signs/Symptoms Of Overexp: INHALATION: PRODUCES A STATE OF STUPOR &
IRRITATION TO THE EYES, NOSE & THROAT.
Med Cond Aggravated By Exp: N/K
Emergency/First Aid Proc: INHALATION: REMOVE TO FRESH AIR. SKIN: WASH
W/MILD SOAP & WATER. EYES: FLUSH W/WATER. SEEK MED ATTN.
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Precautions for Safe Handling and Use

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Steps If Matl Released/Spill: REMOVE W/NON-SPARKING SCRAPER & WET DOWN W/
WATER, IF DESIRED. ALLOW ACETONE & ISOPROPYL ALCOHOL TO EVAPORATE & THEN
REMOVE SOLID RESIDUE.
Neutralizing Agent: N/K

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Waste Disposal Method: NO EXTRAORDINARY PRECAUTIONS ARE NECESSARY. KEEP IN
MIND THAT THE MATERIAL IS EXTREMELY FLAMMABLE AS A PUTTY & AN ORDINARY
COMBUSTIBLE WHEN DRY.
Precautions-Handling/Storing: KEEP AT ROOM TEMPERATURE, AWAY FROM HEAT,
SPARKS, & FIRE. INSURE THAT COVERS ARE ON TIGHTLY.
Other Precautions: MATERIAL IS EXTREMELY FLAMMABLE AS PUTTY & ORDINARY
COMBUSTIBLE WHEN DRY.
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Control Measures

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Respiratory Protection: USE A GAS MASK W/AN ORGANIC BARRIER WHEN >TLV.
NORMAL USE REQUIRES NO EXTRA PROTECTION. WEAR DUST MASK OR RESPIRATOR WHEN
SANDING.
Ventilation: LOCAL EXHAUST
Protective Gloves: PROTECTIVE
Eye Protection: GOGGLES

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Other Protective Equipment: N/K
Work Hygienic Practices: N/K
Suppl. Safety & Health Data: N/K

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Transportation Data

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Transportation Action Code:
Transportation Focal Point:
Trans Data Review Date:
DOT PSN Code:
DOT Symbol:
DOT Proper Shipping Name:
DOT Class:
DOT ID Number:
DOT Pack Group:
DOT Label:
DOT/DoD Exemption Number:
IMO PSN Code:
IMO Proper Shipping Name:
IMO Regulations Page Number:
IMO UN Number:
IMO UN Class:
IMO Subsidiary Risk Label:
IATA PSN Code:
IATA UN ID Number:
IATA Proper Shipping Name:
IATA UN Class:
IATA Subsidiary Risk Class:
IATA Label:
AFI PSN Code:
AFI Symbols:
AFI Prop. Shipping Name:
AFI Class:
AFI ID Number:
AFI Pack Group:
AFI Label:
AFI Special Prov:

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AFI Basic Pac Ref:
MMAC Code:
N.O.S. Shipping Name:
Additional Trans Data:

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Disposal Data

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Disposal Data Action Code:
Disposal Data Focal Point:
Disposal Data Review Date:
Rec # For This Disp Entry:
Tot Disp Entries Per NSN:
Landfill Ban Item:
Disposal Supplemental Data:
1st EPA Haz Wst Code New:
1st EPA Haz Wst Name New:
1st EPA Haz Wst Char New:
1st EPA Acute Hazard New:
2nd EPA Haz Wst Code New:
2nd EPA Haz Wst Name New:
2nd EPA Haz Wst Char New:

2nd EPA Acute Hazard New:
3rd EPA Haz Wst Code New:
3rd EPA Haz Wst Name New:
3rd EPA Haz Wst Char New:
3rd EPA Acute Hazard New:

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Label Data
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Label Required: YES
Technical Review Date:
Label Date:
MFR Label Number:
Label Status: G
Common Name: MIRACLE WOOD
Chronic Hazard: N/P
Signal Word:
Acute Health Hazard-None:
Acute Health Hazard-Slight:
Acute Health Hazard-Moderate:
Acute Health Hazard-Severe:
Contact Hazard-None:
Contact Hazard-Slight:
Contact Hazard-Moderate:
Contact Hazard-Severe:
Fire Hazard-None:
Fire Hazard-Slight:
Fire Hazard-Moderate:
Fire Hazard-Severe:
Reactivity Hazard-None:
Reactivity Hazard-Slight:
Reactivity Hazard-Moderate:
Reactivity Hazard-Severe:

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Special Hazard Precautions: INHALATION: PRODUCES A STATE OF STUPOR &
IRRITATION TO EYES, NOSE & THROAT. INHALATION: PRODUCES A STATE OF STUPOR &
IRRITATION TO THE EYES, NOSE & THROAT.

Protect Eye:
Protect Skin:
Protect Respiratory:
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Label P.O. Box: 956
Label City: MERRIMACK
Label State: NH
Label Zip Code: 03054
Label Country:
Label Emergency Number: (603) 883-9409
Year Procured: