

**Material Safety Data Sheet**

File: MW2

**SECTION I - IDENTITY**

H. F. STAPLES & CO., INC.  
 9 WEBB DRIVE  
 P. O. BOX 956  
 MERRIMACK, NH 03054 - 0956

**MIRACLE WOOD FILLER**



Telephone Number for Information:  
 800-682-0034/ FAX 603-883-89409

Emergency Phone Number:  
 800-255-3924

Health	1
Flammability	2
Reactivity	0
Personal Protection	B

Generic names  
 wood, plastic\*  
 dough, wood\*  
 wood putty

**SECTION II - HAZARDOUS INGREDIENTS**

Hazardous Components	CAS Reg #	PEL mg/m3	TWA mg/m3 (opt)	STEL ppm	%
Isopropyl Alcohol	67630	980		500	<25
Acetone	67641	2400		1,000	<30
Wood Dust:	not established		1		

**SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS**

Boiling Point, deg F	133 - 180	Specific Gravity (Water = 1)	.95
Vapor Pressure (mm Hg)	266	Melting Point, deg F	NA
Viscosity	2,000,000	Decomposition Temperature	NA
Vapor Density (air = 1)	2	Evaporation Rate (Butyl Acetate = 1)	1.3
pH	Not Det.	Solubility in Water	Negligible

Appearance: Tan colored putty with strong solvent odor

**SECTION IV - FIRE AND EXPLOSION DATA**

Flash Point - TCC -4 F Flammable Limits: LEL - 2.6  
UEL -13.0

Extinguishing Media - CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures - Cool Containers with water, use self-contained breathing apparatus, burning product is toxic

Fire and Explosion Hazards - Closed containers may burst when exposed to extreme heat. Isolate from heat, sparks, open flame

**DANGER, EXTREMELY FLAMMABLE**

**SECTION V - REACTIVITY DATA**

Stability: Stable Conditions to Avoid: Heat, Sparks, Open Flame  
 Incompatibility: Strong Oxidizers Hazardous Decomposition/ Polymerization: NA

**SECTION VI - HEALTH HAZARD DATA**

Threshold Limit Value - 400 PPM

Routes of entry: Inhalation - yes; Skin - yes; Ingestion - yes

Health Hazards - Acute: Causes eye irritation, drying of skin, dizziness, nausea. Vapors may be narcotic. Chronic: Respiratory tract irritation; could damage liver and kidney.

Carcinogenicity: No

Signs and Symptoms of Exposure - Irritation and redness of skin, dizzy feeling, nauseousness  
Medical Conditions Aggravated - Kidney, liver and lung problems

Emergency and First Aid Procedures: Skin: Wash with soap and water. Eyes: Flush with water.  
If ingested do not induce vomiting. Inhalation: remove to fresh air

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be taken in case material is Released or Spilled: Pick up material with non-sparking utensil and rinse area with soap and water.

Waste disposal: Recycle, incinerate, or use Hazardous Waste Management Facility for disposal. Ordinary combustible when dry.

Other Precautions - Store in secure area. Dispose of empty containers safely.  
**Keep out of reach of children**

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## SECTION VIII - EXPOSURE CONTROL / PERSONAL PROTECTION

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Respiratory Protection: Use self-contained breathing apparatus for concentrations above TLV

Ventilation: Local Exhaust - Good idea

Protective gloves & eye wear are recommended

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## SECTION XIV - TRANSPORT INFORMATION

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Unit Containers: 40 lb metal pail; 1/4 lb, 1/2 lb, 1 lb, and 4 lb cans.

OSHA: CLASS , FLAMMABLE LIQUID  
DOT: PAINT, FLAMMABLE LIQUID, 3, UN1263, PGIII (contains ACETONE)  
per 49 CFR 173.121(b)

RESTRICTIONS: Ground transport - None  
Air transport - 40 lb pails excluded

EXEMPTIONS: Consumer Commodity ORM-D Limited Quantity exemptions from hazardous material labeling applies to smaller sizes from 1/4 lb can to 4 lb can, per 49 CFR 173.144

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## SECTION XVI - OTHER INFORMATION

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Product usage: For best results use clean, medium grit sandpaper on dry MIRACLE WOOD to open pores of the wood and the patch evenly. Avoid burnishing a filled area by not sanding excessively, especially if using a machine.

\* PLASTIC WOOD® is a registered trade mark of the Boyle-Midway Co.; WOOD DOUGH® is a registered trademark of DAP, Inc.

The information herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or results to be obtained from use thereof.

Essentially similar to OSHA Form #174.

Vendor assumes no responsibility for injury to vendee or third person proximately caused if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in use of the material.

Updated: August 4, 1994

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