



MATERIAL SAFETY DATA SHEET

LANGBOARD MDF – Formaldehyde

Manufacturer's Name	Langboard MDF	Emergency Telephone No.	(912) 534-5959
Address	1000 Springhead Road Willacoochee, GA 31650	other information	(912) 534-5959
Signature of Person Responsible for Preparation		Calls	
		Date Prepared	11/11/98

SECTION 1 – IDENTITY

Common Name (Used on Label) (Trade Name & Synonyms)	Langboard Medium Density Fiberboard	Cas No.	50-00-0
Chemical Name	N/A	Chemical Family	N/A
Formula	N/A		

SECTION 2 – HAZARDOUS INGREDIENT OSHA PEL

Principal Hazardous Component (s) (Chemical & Common Name(s))	%
Urea - Formaldehyde Resin	7-10% 8hr. TWA: 1ppm 15 min. STEL: 2 ppm Action level: 0.5

* Free Formaldehyde Gas is less than 1% of the resin mixture

SECTION 3- PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion)

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	Variable	Depending on wood species and moisture content	Vapor Pressure (mmHg)	N/A
Percent Volatile By Volume (%)	N/A	Vapor Density (Air=1)	N/A		Evaporation Rate (=1)	N/A
Solubility In water	Insoluble	Reactivity in Water	None			
Appearance And Odor	Light to dark colored granular solid, color and odor are dependent on the wood species and time since board was manufactured.					

Langboard MDF
1000 Springhead Road
Willacoochee, GA 31650
Phone (912) 534-5959 Fax (912) 534-5904

SECTION 6 - HEALTH HAZARDS (Continued)

Emergency and

First Aid Procedures

1. Eyes: Flush with water to remove dust particles. If irritation persists, get medical attention
2. Skin: If a rash or persistent irritation or dermatitis occur, get medical advice before returning to work where wood dust is present.
3. Inhalation: Remove to fresh air.
4. Ingestion: N/A

SECTION 7 - SPECIAL PROTECTION INFORMATION

**Respiratory Protection
(Specify Type)**

Wear NIOSH approved respiratory protection if air contaminants exceed PRL or TLV

Ventilation	Local Exhaust	Necessary to remove dust during sanding, sawing, machining processes.	Mechanical (General)	Provide adequate general and local exhaust ventilation	Special N/A Other: N/A
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**Protective
Gloves**

Recommended

**Eye
Protection**

Safety glasses, goggles or full face respirator

Other Protective

Clothing or Equipment Protective outer layer may be desirable in extremely dusty areas.

SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

**Precautions to be taken
In Handling and Storage**

Store in cool dry place away from open flame, sparks or hot surfaces.

Other Precautions

Minimize the buildup of dust through proper exhaust and ventilation during the manual or Mechanical cutting or abrasion process performed on MDF (medium density fiberboard).

**Steps to be taken in case
Material is released or spilled**

Vacuum, sweep or shovel to minimize dust generation. Provide adequate ventilation and avoiding Dust conditions.

Waste Disposal Methods

Dispose according to applicable federal, state and local regulations

Important

the information and data herein are believed to be accurate and have been compiled from Sources believed to be reliable. It is offered for your consideration, investigation and Verification. There is no warranty of any kind, express or implied, concerning the accuracy or completeness of the information and data here.

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