

Material Safety Data Sheet

SCOOTER BOARD

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Medium Density Fibreboard

CAS #:

Generic Name: Wood Panel Product

Formula: mixture

Chemical Name:

Hazard Label:

Manufacturer: WOODCRAFT MFG. CO.

Phone 859-581-2227

Address: 1028 2nd Avenue
Dayton, KY 41074

Fax 859-581-8087

www.woodcraftmanufacturing.com
E-Mail: woodcraft@hse.net

SECTION 2: INGREDIENTS AND HAZARDS:

Ingredient Name	CAS #	%	Exposure Limits OSHA - ACGIH
Wood particles or fibres from plantation softwoods		>85%	Not applicable for intact products.
Urea formaldehyde resin	8011-05-8	<13%	
Melamine urea formaldehyde resin	26036-13-9	<13%	
Phenol/melamine/urea formaldehyde resin	26212-26-3	<13%	
Paraffin wax	8002-74-2	<2%	

Phenolic Resin (solids):

Trade Secret

None established.

SECTION 3. PHYSICAL DATA

SOLUBILITY IN WATER: Nil

SPECIFIC GRAVITY (H₂O = 1): 0.8 - 1.2

APPEARANCE AND ODOR: These products are manufactured as pressed boards ranging in thickness from 3 mm to 43 mm. They are made from wood particles/fibres which are bonded together with resin, low odor.

Uses: Construction of furniture and cabinets and/or general purpose building boards.

The U.S. Department of Housing and Urban Development recognizes the low fuming nature of phenolic resin products and has exempted them from the Testing and Certification requirements of the Manufactured Home Construction and Safety Standards (24 CFR Part 3280).

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SECTION 4. FIRE AND EXPLOSION DATA

Flash Point and Method
None

Autoignition Temperature
Variable 390° - 500° F

Flammability Limits In Air
Variable

EXTINGUISHING MEDIA: Water, Foam.

UNUSUAL FIRE/EXPLOSION HAZARDS: Wood-Dust requires 0.040 Joules/minutes of energy for ignition and can produce an explosion pressure of 113 psig max.

SPECIAL FIRE FIGHTING PROCEDURES: When exposed to fumes, wear a Self-Contained Breathing Apparatus (SCBA) with full face piece operated in the pressure-demand or positive pressure mode.

COMMENTS: If wood dust is being produced from this product, it should be kept in a cool, dry place away from ignition sources. Hot, humid storage can result in spontaneous combustion.

SECTION 6. REACTIVITY DATA

Avoid contact with oxidizing agents and with drying oils.

SECTION 8. HEALTH HAZARD INFORMATION

STABILITY: Stable.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, Carbon monoxide.

HAZARDOUS POLYMERIZATION: Will not occur.

EFFECTS OF OVEREXPOSURE: Avoid prolonged repeated breathing of wood dust in air. Repeated exposures to certain wood dusts can produce such allergenic responses as dermatitis, asthma and bronchitis.

EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: Flush eyes, including under eyelids, thoroughly with water. Skin: Wash with soap and water. Inhalation: Remove from exposure. Ingestion: Call Physician.

SECTION 7. SPILL, LEAK, AND DISPOSAL PROCEDURES

SPILL/LEAK: Pick up.

WASTE DISPOSAL METHOD: In accordance with Federal, State and Local Regulations.

VENTILATION: If creating wood dust in enclosed environments, use general and local maximum explosion proof ventilation to meet TLV's cited in Section 2. Use vacuum systems rather than compressed air blowers to remove wood dust.

EYE PROTECTION: Always wear eye protection in environments which may contain wood dusts. Do not wear contact lenses in areas containing wood dust. Make eye wash stations, safety showers, and washing facilities available.

COMMENTS: Always practice good personal hygiene when using these products. After coming in contact, wash hands before eating, drinking or smoking. Do not eat, drink or smoke in areas where these products are being cut or sawn.

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SECTION 8. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Appropriate NIOSH respirator, approved for items listed in Section 2 should be used when cutting or saving these products.

SECTION 9. SPECIAL PRECAUTIONS AND COMMENTS

Wood dust can cause lung, upper respiratory tract, eye and skin irritation. Some wood species may cause dermatitis and/or allergic respiratory effects. The International Agency for Research on Cancer (IARC) has classified wood dust as a nasal carcinogen in humans. Wood dust represents an explosion hazard if a dust cloud contacts an ignition source, or may spontaneously ignite in contact with strong oxidizers. Avoid dust contact with ignition sources. Sweep or vacuum dust for recovery or disposal. Avoid prolonged or repeated breathing of wood dust. Avoid dust contact with skin or eyes.

IMPORTANT: This information is offered in good faith. Although reasonable care has been taken in the preparation of this information, Woodcraft Manufacturing MAKES NO WARRANTY OF ANY KIND, EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION AND DATA, and assumes no responsibility for its application to purchaser's intended purposes. If purchaser alters the product in such a manner as to create wood dust, then this is the purchaser's responsibility. Normally recommended industrial hygiene, engineering practices and safe handling procedures are believed applicable and should be applied.

Formaldehyde -- is listed in the 1999 NOHSC list of Designated Hazardous Substances:
NOHSC 1005 (1999) if present in concentrations of 0.2% or more (this wood panel
product contains <0.01% formaldehyde and meets California CARB Phase 1.