

PAN PACIFIC PRODUCTS

MATERIAL SAFETY DATA SHEET

TRADE NAME
PRODUCT IDENTIFICATION
CAS No.
DESCRIPTION

PAN PACIFIC MDF
MEDIUM DENSITY FIBERBOARD
NONE

An engineered wood panel product
manufactured from refined wood fibers
bonded together with synthetic resins
with steam and pressure.

Section I

Manufacture's Name
Address

Pan Pacific Products
Rt 4, Box 371, Hwy 3
Broken Bow, Ok 74728

Telephone Number
Date Prepared

(405) 584-6247
May 15, 1995

Section II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>%</u>
Urea Formaldehyde Resin (Free Formaldehyde gas is less than 0.1% of resin mix)	TWA = 0.75ppm STEL = 2ppm	Ceiling 0.3ppm	7 - 10%
Wax Emulsion	None	None	<1%
Wood Dust (All softwoods)	TWA = 5mg/m3	TWA = 5ma/m3	

Hazardous Decomposition Products

is excess of 400 degrees Farenheight. Thermal and/or oxidative decomposition can produce irritating and toxic fumes and gases, including carbon monoxide, hydrogen cyanide, aldehydes, organic acids, and polynuclear aromatic compounds.
Not Applicable

Hazardous Polymerization

Section VI Precautions For Safe Handling and Use
Formaldehyde

Provide adequate ventilation to reduce the possible buildup of formaldehyde gas, particularly when high temperatures occur.

Wood dust

Avoid dusty conditions and provide good ventilation.

Section VII Control Measures
Ventilation

Provide adequate general and local exhaust ventilation to keep airborne contamination concentration levels below the OSHA PEL's.

Personal Protection Equipment

Wear goggles or safety glasses when manufacturing or machining the product. Wear NIOSH/MSHA approved respirator when allowable exposure limits may be exceeded. Other protective equipment such as gloves and outer garments may be needed depending on dust conditions.

Work and Hygienic Practices

Follow good hygienical housekeeping practices.

Section VII Health Hazard Data

Exposure Limits

(See Section II)

Routes of Entry:

Eyes

Gaseous formaldehyde may cause temporary irritation or a burning

wheezing, and sneezing; sinusitis and prolonged colds have also been reported. Depending on species, may cause sensitization and/or irritation. Wood dust is not listed as a carcinogen by IARC, NTP or OSHA.

Emergency and First Aid Procedures:

Eyes

Flush eyes with large amounts of water. Remove to fresh air. If irritation persists, get medical attention.

Skin

Wash affected area with soap and water. Get medical advice if rash or persistent irritation or dermatitis occurs.

Inhalation

Remove to fresh air. Get medical advice if persistent irritation, severe coughing or breathing difficulty occurs.

Ingestion

Not applicable

Notice:

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