

1 IDENTIFICATION

Trade Name: MICRO=LAM® Lumber
 Manufacturers Name: Trus Joist MacMillan
 P.O. Box 60
 Boise, Idaho 83707

Telephone: (208) 375-4450

Date Prepared or Revised: 3-11-91

2 HAZARDOUS INGREDIENTS

Component	CAS No.	ACGIH Exposure Limit	OSHA Exposure Limit	%
Wood Dust*	None	5 mg/m ³ 8-hr. TWA 10 mg/m ³ STEL	5 mg/m ³ TWA 10 mg/m ³ STEL	98-99
Resin Solids - PF**	None	1 PPM TWA	1 PPM TWA 2 PPM STEL	1-2

* Wood dust from machining, sanding or sawing.

** As free formaldehyde

3 PHYSICAL PROPERTIES

Boiling Point: N/A
 Specific Gravity: 0.40-0.80
 Vapor Pressure: N/A
 Melting Point: N/A
 Vapor Density: N/A
 Evaporation Rate: N/A
 Solubility in Water: 0.1%

Appearance and Odor:

A 6 to 22 ply veneer wood product with a slight aromatic resinous odor and natural wood color.

4 FIRE AND EXPLOSION HAZARD DATA

Flash point: N/A
 Flammable Limits: LEL: N/A
 UEL: N/A
 Extinguishing Media: Water, Carbon Dioxide, Sand
 Special Fire Fighting Procedure: None
 Autoignition Temperature: 400° - 500° F
 Unusual Fire and Explosion Hazards:

Depending on moisture content and particle diameter, wood dust is a strong to severe explosion hazard if a dust "cloud" contacts an ignition source.

5 REACTIVITY DATA

Stability: Unstable
 Stable
 Conditions to Avoid: N/A

Incompatibility (Materials to Avoid):

Avoid contact with oxidizing agents and drying oils.
 Avoid open flame. Product may ignite at temperature in excess of 400° F.

Hazardous Decomposition or Byproducts:

Thermal decomposition products include carbon monoxide, carbon dioxide, aliphatic aldehydes, rosin acids, terpenes and polycyclic aromatic hydrocarbons.

Hazardous Polymerization: May Occur
 Will Not Occur

6 HEALTH HAZARD DATA

Route(s) of Entry: Ingestion
 Skin: Wood Dust
 Inhalation: Wood Dust

Health Hazards (Acute and Chronic):

Signs and symptoms of exposure/emergency and first aid procedures:

INGESTION: Not applicable under normal use.

EYE CONTACT:

Wood dust may cause mechanical irritation.

Treat dust in eye as foreign object. Flush with water to remove dust particle. Get medical attention if irritation persists.

SKIN CONTACT:

Wood dust can elicit allergic contact dermatitis in sensitized individuals, as well as mechanical irritation resulting in erythema and hives.

Get medical help if rash, irritation, or dermatitis persists.

SKIN ABSORPTION:

Not known to occur under normal use.

INHALATION:

Wood dust may cause unpleasant deposit/obstruction in the nasal passages, resulting in dryness of nose, dry cough, and headaches.

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

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Medical Conditions Generally Aggravated by Exposure:

Wood dust may aggravate preexisting respiratory conditions or allergies.

Chronic Health Hazards:

Wood dust(s), depending on the species (for example, iroko, cocobalo), may cause dermatitis on prolonged, repetitive contact, and respiratory sensitization after prolonged exposure to elevated dust levels (for example, western red cedar). Wood dust has been alleged to cause nasal/paranasal sinus cancer (certain European hardwoods, oak and beech).

Carcinogenicity Listing:

Wood dust is not listed as a carcinogen by IARC, NTP, ACGIH or OSHA.

7 PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken In Case Material is Released or Spilled:

Not applicable for product in purchased form. Wood dust may be vacuumed or shoveled for recovery or disposal. Avoid dusty conditions and provide good ventilation. Use NIOSH/MSHA - approved respirator and goggles where ventilation is not possible.

Waste Disposal Method:

If disposed or discarded in its purchased form, incineration is preferable. Dry land disposal is acceptable in most states. It is, however, the user's responsibility to determine at the time of disposal whether your product meets RCRA criteria for hazardous waste. Follow applicable federal, state or local regulations.

Precautions to be Taken in Handling and Storage:

No special handling precautions are required. This product will release formaldehyde in amounts below the health hazard level (0.10ppm) determined by OSHA. Store in well-ventilated, cool, dry place away from open flame.

Other Precautions:

A NIOSH/MSHA-approved respirator and goggles should be worn when the allowable exposure limits may be exceeded.

8 CONTROL MEASURES

Personal Protective Equipment:

RESPIRATORY PROTECTION:

Not applicable for product in purchased form. A NIOSH/MSHA-approved respirator and goggles are recommended when the allowable exposure limits may be exceeded.

PROTECTIVE GLOVES:

Not required. Cloth, canvas, or leather gloves are recommended.

EYE PROTECTION:

Not applicable for product in purchased form. Goggles or safety glasses are recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

Not applicable for product in purchased form. Outer garments may be desirable in extremely dusty areas.

WORK/HYGIENIC PRACTICES:

Follow good hygienic and housekeeping practices. Clean up areas where dust settles to avoid excessive accumulation of this combustible material. Minimize blowdown or other practices which generate high airborne dust concentrations.

Ventilation:

LOCAL EXHAUST:

Provide local exhaust as needed so that exposure limits are met.

MECHANICAL (GENERAL):

Provide general ventilation in processing and storage areas as needed so that exposure limits are met.

SPECIAL:

Self-contained breathing apparatus (SCBA) recommended when fighting fire.

OTHER: N/A

9 USER'S RESPONSIBILITY

The information contained in the Material Safety Data Sheet is based on the experience of occupational health and safety professionals and comes from sources believed to be accurate or otherwise technically correct. It is the user's responsibility to determine if this information is suitable for their applications and to follow safety precautions as may be necessary. The user has the responsibility to make sure that this sheet is the most up-to-date issue.

10 ADDITIONAL INFORMATION

N/A indicates an item is not applicable or no information is available.

PF indicates phenol formaldehyde resin.