

# MATERIAL SAFETY DATA SHEET

June 1994



Pacific Wood Laminates, Inc.

P.O. Box 820 Brookings, OR  
For Information Contact Quality  
Control Supervisor (541) 469-2127

## HEALTH HAZARD DATA

### DUST:

Wood dust can irritate eyes and breathing passages. Some wood species may cause skin or respiratory irritation. Contact by susceptible persons may cause allergies. Some scientists have noted instances where long-term hardwood dust exposure may be associated with nasal cancer.

### FORMALDEHYDE:

These products release low amounts of formaldehyde. Formaldehyde may be irritating to the eyes, nose, throat and skin. It may aggravate existing respiratory problems and cause allergies to susceptible persons. Formaldehyde has been shown to cause cancer in certain laboratory animals at extreme concentrations (14 ppm), far above those normally found in the workplace with this product.

Formaldehyde is listed by IARC, NTP and OSHA as Probable Human Carcinogen.

### ROUTES OF ENTRY:

Inhalation. Skin contact with wood may evoke allergic contact dermatitis.

## SPECIAL PROTECTION DATA

### RESPIRATORY PROTECTION:

None usually required if dust and formaldehyde concentrations are within acceptable limits. Approved dust/formaldehyde respiratory 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:

Goggles or safety glasses are recommended when machining product.

### 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.

### DISCLAIMER:

This MSDS is intended to be used solely for safety education and not for use as specifications or warranties. The information in this MSDS is provided without any representations or warranties regarding the accuracy or correctness. Since the handling, storage and use are beyond our control,  Pacific Wood Laminates, Inc. assumes no responsibility and disclaims liability for any loss, damage or expense arising therefrom.

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## **PANEL PRODUCTS WARNING**

**Wood Dust (from sawing, sanding or machining wood products) and possible release of small quantities of formaldehyde vapor.**

**Inhalation and skin contact may cause dermatitis and increased risk of upper respiratory tract disease. Wood dust can cause mechanical irritation of the respiratory tract. Some species of wood and formaldehyde may cause allergic contact dermatitis and respiratory allergies in sensitized persons. Formaldehyde and some hardwood dusts are related to respiratory tract cancers.**

- Avoid breathing excessive levels of wood dust.
- Saw, sand or machine wood products using adequate ventilation.
- Wear gloves to reduce skin contact.
- Wear eye protection when sawing, sanding or machining the product.
- Wood dust is combustible. Avoid open flames, and if product heated can release toxic thermal decomposition products.

### **FIRST AID:**

- **Eye contact.** Flush eyes with large amounts of water. If irritation persists, or allergic response occurs, seek medical attention.
- **Skin Contact.** Prolonged and repeated contact with skin: Use proper personal hygiene and wash with soap and water. Get medical advice if rash or persistent irritation.
- **Inhalation.** Remove to fresh air. Get medical advice if persistent irritation, severe coughing or breathing difficulty occurs.

**FOR ADDITIONAL INFORMATION,  
SEE MATERIAL SAFETY DATA SHEET (MSDS).**