



MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION: Imported Hardwood Plywood (Non-Urea-Formaldehyde Bonded)*

SYNONYMS: None

DESCRIPTION: This panel product contains a hardwood veneer face (occasionally a decorative softwood face) bonded to wood components such as other wood veneer, particleboard, or medium density fiberboard (MDF) using a non-urea-formaldehyde resin.

PHYSICAL DATA:

Boiling Point	Not applicable
Specific Gravity (H ₂ O = 1)	<1
Vapor Density	Not applicable
% Volatiles By Vol.	0
Melting Point	Not applicable
Vapor Pressure	Not applicable
Solubility in H ₂ O (% by wt.)	<0.1%
Evaporation Rate (Butyl Acetate = 1)	Not applicable
pH	Not applicable
Appearance and Odor	Light to dark color. Color and odor are dependent upon wood species.

*This fact sheet is for products that have not been finished (coated, laminated, or overlaid) or treated (for example, with preservative or fire retardant).

FIRE AND EXPLOSION DATA:

Flash Point	Not Applicable
Auto Ignition Temperature	Not available (will depend upon duration of exposure to heat source and other variables)
Explosive Limits in Air	See below under "Unusual Fire and Explosion Hazards"
Extinguishing Media	Water, Carbon dioxide, Sand
Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	Sawing, sanding or machining can produce dust as a by-product, which may present an explosion hazard if a dust cloud contacts an ignition source. An airborne concentration of 40 grams of dust per cubic meter of air is often used as the LEL for wood dust.

REACTIVITY DATA:

Conditions Contributing to Instability	Stable under normal conditions.
Incompatibility	Avoid contact with oxidizing agents. Avoid open flame. Product may ignite in excess of 400° F.
Hazardous Decomposition Products	Thermal and/or thermal oxidative decomposition can produce irritating and toxic fumes and gases, including carbon monoxide, hydrogen cyanide, aldehydes, organic acids and polynuclear aromatic compounds.
Hazardous Polymerization	Not applicable



HEALTH EFFECTS INFORMATION:

Exposure Limits

Wood Dust (all soft and hard woods except Western red cedar)	OSHA PEL-TWA	5mg/m3
	OSHA PEL-STEL	10mg/m3
Wood Dust (Western red cedar)	OSHA PEL-TWA	2.5MG/M3
Wood Dust (Softwood)	ACGIH TLV-TWA	5mg/m3
Wood dust (certain hardwoods such as beech and oak)	ACGIH TLV-TWA	1mg/m3
Eye Contact	Wood dust can cause mechanical irritation.	
Skin Contact	Various species of wood may evoke allergic contact dermatitis in sensitized individuals.	
Ingestion	Not likely to occur.	
Inhalation of Wood Dust	May cause nasal dryness, irritation and obstruction. Coughing, wheezing, and sneering, sinusitis and prolonged colds have also been reported. Depending on species, may cause respiratory sensitization and/or irritation. Prolonged exposure to wood dust has been reported by some observers to be associated with nasal cancer. Wood dust is not listed as a carcinogen by IARC, NTP, or OSHA.	

GENERALLY APPLICABLE

CONTROL MEASURE:

Personal Protective Equipment	Wear goggles or safety glasses when manufacturing or machining the product. Wear NIOSH/MSHA approved respirator when the allowable exposure limits may be exceeded. Other protective equipment such as gloves and outer garments may be needed on dust conditions.
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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 areas with soap and water. Get medical advise if rash or persistent irritation or dermatitis occurs.
Inhalation	Remove to fresh air. Get medical advise if persistent irritation, severe coughing or breathing difficulty occurs.
Ingestion	Not applicable

MANUFACTURE NAME:	Far East American Inc.
MNUFACTURE ADDRESS:	5410 McConnell Avenue, Los Angeles, CA 90066
EFFECTIVE DATE:	08/01/92
SUPERCEDES DATE:	N/A
PREPARED BY:	STAFF

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