

Material Safety Data Sheet
PLYWOOD



Plum Creek Northwest Plywood, Inc.
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 Other Information: 406-892-6312
 Revised Date: April 4, 2008
 Website: www.plumcreek.com

SECTION 1: IDENTITY

Common Name (used on label) (Trade Name & Synonyms)	SOFTWOOD PLYWOOD	Cas No.	N/A
Chemical Name	N/A	Chemical Family	N/A
Formula	DOUGLAS FIR, WESTERN LARCH		

Signature of Person Responsible for Preparation 

SECTION 2: HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	Threshold Limit Value (units)
SOFTWOOD WOOD DUST * Wood dust is currently listed as a probable human carcinogen but regulated as Particle Not Otherwise Classified (PNOC).	15.0 mg/m ³
PHENOL FORMALDEHYDE RESIN FREE FORMALDEHYDE EMISSIONS *California Air Resources Board (CARB) *Panels were tested using a "large chamber" method. *Ambient background formaldehyde levels are typically between 0.03 to 0.08 ppm. *These products easily meet or have been exempted from leading formaldehyde emissions standards and regulations. *NAUF contains no added urea formaldehyde	CARB Threshold < 0.5ppm Actual .048 ppm 0.5 ppm (Action) 0.75 ppm (TLV) 2.0 ppm (STEL)

SECTION 3: PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	N/A	Specific Gravity (H ₂ O=1)	N/A	Vapor Pressure (mm Hg)	N/A
Percent Volatile By Volume (%)		Vapor Density (Air=1)	N/A	Evaporation Rate (_____ = 1)	N/A
Solubility In Water	N/A	Reactivity in Water	N/A		
Appearance and Odor	LIGHT BROWN OR TAN PANEL WITH AROMATIC ODOR.				
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower N/A Upper N/A	Extinguisher Media	Water, Auto-Ignition Temperature 400° – 500° F

Special Fire Fighting Procedures: USE WATER TO THOROUGHLY WET ALL PANEL SURFACES AND TO SATURATE WOOD DUST. REMOVE ANY CHARRED MATERIAL TO AN OPEN SECURE AREA TO ENSURE ALL FIRE IS EXTINGUISHED. AVOID BREATHING SMOKE. WEAR SCBA.

Unusual Fire and Explosion Hazards: WOOD DUST GENERATED FROM PANEL SAWING, SANDING, MACHINING, ETC. MAY CREATE A SEVERE FIRE AND EXPLOSION HAZARD.

SECTION 4: PHYSICAL HAZARDS

Stability	Unstable [] Stable [x]	Conditions to Avoid
Incompatibility (Materials to Avoid)	OXIDIZERS AND DRYING OILS.	
Hazardous Decomposition Products	TOXIC FUMES AND GASES, INCLUDING CARBON MONOXIDE	
Hazardous Polymerization	May Occur [] Will Not Occur [x]	Conditions to Avoid

SECTION 5: HEALTH HAZARDS

Threshold Limit Value	5.0 mg/m ³ WOOD DUST			
Signs and Symptoms of Exposure	1. Acute Overexposure	WOOD DUST IS A MECHANICAL IRRITANT TO EYES, NOSE AND THROAT.		
	2. Chronic Overexposure	SOME WOOD SPECIES MAY CAUSE ALLERGIC CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS		
Medical Conditions Generally Aggravated by Exposure	PRE-EXISTING RESPIRATORY CONDITIONS			
Chemical Listed as Carcinogen or Potential Carcinogen	WOOD DUST FORMALDEHYDE	National Toxicology Program Yes [] No []	I.A.R.C. Monographs Yes [x] No []	OSHA Yes [x] No []
OSHA Permissible Exposure Limit	15.0 mg/m ³ PNOG 0.75 ppm FORMALDEHYDE		Other Exposure Limit Used	10.0 mg/m ³ STEL WOOD DUST
Emergency and First Aid Procedures:				
1. Inhalation	EXPOSURE TO EXCESSIVE CONCENTRATIONS MAY CAUSE UNPLEASANT DEPOSITION IN THE NASAL PASSAGE RESULTING IN DRYNESS, COUGH AND HEADACHE. AVOID BREATHING DUST, REMOVE FROM EXPOSURE.			
2. Eyes	MAY MECHANICALLY IRRITATE EYES RESULTING IN REDNESS OR WATERING. FLUSH WITH CLEAN WATER TO REMOVE PARTICLES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.			
3. Skin	MAY ELICIT CONTACT DERMATITIS IN SENSITIZED INDIVIDUALS OR CAUSE MECHANICAL IRRITATION. IF IRRITATION OR DERMATITIS DEVELOPS, SEEK MEDICAL ATTENTION.			
4. Ingestion	N/A			

SECTION 6: SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specific Type)	NIOSH APPROVED DUST RESPIRATOR.								
Ventilation	RECOMMENDED	Local Exhaust	RECOMMENDED	Mechanical (General)	AS NEEDED	Special	N/A	Other	N/A
Protective Gloves	RECOMMENDED			Eye Protection	SAFETY GLASSES, AND/OR GOGGLES				
Other Protective Clothing or Equipment	PROTECTIVE OUTER LAYER MAY BE DESIRABLE IN EXTREMELY DUSTY AREAS.								

SECTION 7: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	STORE IN COOL, DRY PLACE AWAY FROM OPEN FLAME, SPARKS OR HOT SURFACES.			
Other Precautions	STATIC ELECTRICITY MAY BE SUFFICIENT TO IGNITE SUSPENDED WOOD DUST. WOOD DUST IS NOT RECOMMENDED AS AN ABSORBENT MATERIAL. SANDER DUST IS EXTREMELY COMBUSTIBLE.			
Steps to be Taken in Case Material is Released or Spilled	VACUUM, SWEEP, OR SHOVEL TO MIINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION USE NIOSH APPROVED RESPIRATOR.			
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. ASHES ARE CORROSIVE.			

IMPORTANT

The above information is provided in good faith and believed to be correct in accordance with 29 CFR 1910.1200. Individuals receiving this information should make their own determinations as to the suitability of this product for their purposes prior to use.