

Material Safety Data Sheet
PRESSURE TREATED PLYWOOD



Plum Creek Northwest Plywood, Inc.
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SECTION 1: IDENTITY

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

SECTION 2: HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
SOFTWOOD WOOD DUST		5.0 mg/m ³
PHENOL FORMALDEHYDE RESIN	1.0 – 8.0%	
*FREE FORMALDEHYDE		<0.1 ppm
CCA PRESSURE TREATED WOOD	[.25 – 2.5 PCF]	
*CHROMIUM (III)	<5.0%	0.5 mg/m ³
*COPPER	<5.0%	1.0 mg/m ³
*ARSENIC (V)	<5.0%	.2mg/m ³

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		INSOLUBLE		Reactivity in Water		N/A			
Appearance and Odor		LIGHT BROWN OR TAN PANELS WITH A SLIGHT GREENISH-BLUE TO BROWN TINT							
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower N/A	Upper N/A	Extinguisher Media	Water, CO ₂ , Sand		Auto-Ignition Temperature	400' – 500'F
Special Fire Fighting Procedures		SATURATE BOARD WITH WATER AND MOVE TO A SECURE OUTSIDE STORAGE LOCATION. AVOID BREATHING SMOKE.							
Unusual Fire and Explosion Hazards		WOOD DUST GENERATED FROM SAWING, SANDING, MACHINING, ETC. MAY CREATE A FIRE AND EXPLOSION HAZARD. AVOID DUST ACCUMULATIONS.							

SECTION 4: PHYSICAL HAZARDS

Stability	Unstable [] Stable [x]	Conditions to Avoid	
Incompatibility (Materials to Avoid)	STRONG ACIDS, OXIDIZING AGENTS AND DRYING OILS.		
Hazardous Decomposition Products	CARBON MONOXIDE, OXIDES OF NITROGEN, CHROMIUM, ARSENIC, & OTHER TOXIC FUMES AND GASES		
Hazardous Polymerization	May Occur [] Will Not Occur [x]	Conditions to Avoid	N/A

SECTION 5: HEALTH HAZARDS

Threshold Limit Value	5.0 mg/m ³ WOOD DUST, 0.5 mg/m ³ CHROMIUM, 1.0 mg/m ³ COPPER, 0.2 mg/m ³ ARSENIC					
Signs and Symptoms of Exposure	1. Acute Overexposure	DERMATITIS; EYES, NOSE, THROAT IRRITATION				
	2. Chronic Overexposure	CONTACT DERMATITIS; LIVER, KIDNEY, SPLEEN DAMAGE; RESPIRATORY IRRITATION; NASAL ULCERATIONS				
Medical Conditions Generally Aggravated by Exposure	PRE-EXISTING RESPIRATORY CONDITIONS *WARNING: THIS PRODUCT CONTAINS CHEMICALS LISTED AS CARCINOGENS					
Chemical Listed as Carcinogen or Potential Carcinogen	CHROMIUM (III)	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 Wood dust 0.5 mg/m ³ Cr (III), 1.0 mg/m ³ Cu 0.5 mg/m ³ As	Other Exposure Limit Used				

SECTION 6: 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

California Proposition 65 Warning: DRILLING, SAWING, SANDING OR MACHINING WOOD PRODUCTS GENERATES WOOD DUST, A SUBSTANCE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. AVOID INHALING WOOD DUST OR USE A DUST MASK OR OTHER SAFEGAURDS FOR PERSONAL PROTECTION.

California Proposition 65 Warning: THIS PRODUCT CONTAINS FORMALDEHYDE, A SUBSTANCE KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER. USE ADEQUATE VENTILATION AND AVOID INHALING VAPORS AND/OR USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT.

HMIS RATINGS: HEALTH: 2* FIRE: 0 PHYSICAL HAZARD: 0

SCALE: 0 = MINIMAL 1 = SLIGHT 2 = MODERATE 3 = SERIOUS 4 = SEVERE

SECTION 7: SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specific Type)		APPROVED DUST RESPIRATOR.						
Ventilation	REQUIRED	Local Exhaust	RECOMMENDED	Mechanical (General)	RECOMMENDED	Special	Other	AVOID CREATING DUST
Protective Gloves	RECOMMENDED TO PREVENT SLIVERS, IMPERVIOUS GLOVES IF MOISTURE IS PRESENT				Eye Protection	DUST GOGGLES AND/OR SAFETY GLASSES		
Other Protective Clothing or Equipment		IF SAWDUST ACCUMULATES ON CLOTHES, GLOVES, ETC., LAUNDER SEPARATELY BEFORE REUSE.						

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage	NO SPECIAL STORAGE REQUIRED ONCE PANELS ARE DRY. THIS PRODUCT MUST NOT COME IN CONTACT WITH FOOD OR FEED. DO NOT USE TREATED WOOD FOR CUTTING BOARDS OR COUNTER TOPS.
Other Precautions	DO NOT USE TREATED WOOD FOR CONSTRUCTION OF BEEHIVES. OBSERVE GOOD HYGIENE AND SAFETY PRACTICES WHEN HANDLING THIS PRODUCT. WASH EXPOSED AREAS PROMPTLY AND THOROUGHLY AFTER SKIN CONTACT FROM WORKING WITH THIS PRODUCT AND BEFORE EATING, DRINKING, USING TABACCO PRODUCTS.
Steps to be Taken in Case Material is Released or Spilled	CONTROL RELEASES OF AIRBORNE WOOD DUST. TREATED WOOD SHOULD NOT BE USED WHERE IT MAY COME INTO CONTACT WITH DRINKING WATER SOURCES.
Waste Disposal Methods	DO NOT BURN TREATED WOOD IN OPEN FIRES, STOVES, OR FIRE PLACES. THE METALS USED FOR TREATING ARE LISTED EPA TOXIC MATERIALS. DISPOSE SAWDUST ACCORDING TO APPLICABLE FEDERAL/STATE/LOCAL REGULATIONS. ASH WILL CONTAIN TOXIC MATERIALS.

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.