

**Material Safety Data Sheet**  
**MEDIUM DENSITY FIBERBOARD**



**Plum Creek MDF, Inc.**  
 265 Meadow Lake Blvd.  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 10, 2008  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation:

**SECTION 1: IDENTITY**

Common Name (used on label) (Trade Name & Synonyms)	Medium Density Fiberboard, MDF <sup>2</sup> ®, HDF, High Density Fiberboard, Glacier Green™	Cas No.	N/A
Chemical Name	N/A	Chemical Family	N/A
Formula	N/A		

**SECTION 2: HAZARDOUS INGREDIENTS**

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
SOFT WOOD DUST		5.0 mg/m <sup>3</sup>
UREA-FORMALDEHYDE RESIN	*7-10%	0.75 ppm
*THIS PRODUCT MAY CONTAIN GREATER THAN 0.1% FORMALDEHYDE		
WAX (PARAFFIN)	<1%	2.0 mg/m <sup>3</sup>
POST TREATMENT		
AMMONIA	<1%	25.0ppm

\*Some products are treated after manufacturing with ammonia to further reduce formaldehyde emissions.

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	N/A
Percent Volatile By Volume (%)	N/A	Vapor Density (Air=1)	N/A	Evaporation Rate (_____= 1)	N/A
Solubility In Water	INSOLUBLE	Reactivity in Water	N/A		
Appearance and Odor	LIGHT TAN-COLORED SOLID PANEL.				
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower 40 g/m <sup>3</sup>	Upper	Extinguisher Media
					Water, CO <sub>2</sub> , Sand
				Auto-Ignition Temperature	400' - 500'F
Special Fire Fighting Procedures	SATURATE BOARD WITH WATER AND MOVE TO A SECURE OUTSIDE STORAGE LOCATION. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. AVOID BREATHING SMOKE. DUST GENERATED FROM SAWING, SANDING OR MACHINING MAY CREATE A FIRE AND EXPLOSION HAZARD.				
Unusual Fire and Explosion Hazards					

**SECTION 4: PHYSICAL HAZARDS**

Stability	Unstable [ ] Stable [x]	Conditions to Avoid	RELATIVE HUMIDITY AND TEMPERATURE AFFECT THE RATE OF FORMALDEHYDE AND AMMONIA EMISSIONS. PYROLYSIS MAY OCCUR AT LOWER TEMPERATURES.
Incompatibility (Materials to Avoid)	STRONG OXIDIZING AGENTS, STRONG ACIDS		
Hazardous Decomposition Products	TOXIC FUMES AND GASES, INCLUDING CARBON MONOXIDE, ALDEHYDES AND ORGANIC ACIDS.		
Hazardous Polymerization	May Occur [ ] Will Not Occur [x]	Conditions to Avoid	NONE

**SECTION 5: HEALTH HAZARDS**

Threshold Limit Value	25.0 ppm TWA (AMMONIA); 35.0 ppm STEL (AMMONIA)			
Signs and Symptoms of Exposure	1. Acute Overexposure	IRRITATION OF SKIN, EYES, NOSE AND RESPIRATORY SYSTEM. SENSITIZATION OF THE SKIN AND RESPIRATORY SYSTEM		
	2. Chronic Overexposure	THE E.P.A. HAS CLASSIFIED FORMALDEHYDE AS A PROBABLE HUMAN CARCINOGEN. WOOD DUST EXPOSURES HAVE BEEN ASSOCIATED WITH NASAL CANCER.		
Medical Conditions Generally Aggravated by Exposure	RESPIRATORY CONDITIONS OR ALLERGIES, SKIN CONDITIONS			
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes [ ] No [ ]	I.A.R.C. Monographs	Yes [x] No [ ]
OSHA Permissible Exposure Limit	0.75 ppm FORMALDEHYDE 50.0 ppm AMMONIA	ACGIH Threshold	Other Exposure Limit Used	2.0 ppm STEL 0.5 ppm ACTION FORMALDEHYDE
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)	APPROVED DUST RESPIRATOR							
Ventilation	Local Exhaust	RECOMMENDED	Mechanical (General)	RECOMMENDED	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	PROVIDE ADEQUATE VENTILATION. DETECTABLE LEVELS OF FORMALDEHYDE AND/OR AMMONIA VAPORS MAY BE RELEASED DURING STORAGE.
Other Precautions	STORE IN A COOL, DRY PLACE AWAY FROM OPEN FLAME, SPARKS OR HOT SURFACES.
Steps to be Taken in Case Material is Released or Spilled	VACUUM, SWEEP, OR SHOVEL TO MIINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION.
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. RESINS USED IN GLUE FORMULATIONS CONTAIN FORMALDEHYDE

**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.

Material Safety Data Sheet  
**FIBERBOARD**



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 265 Meadow Lake Blvd  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 10, 2008  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation:

**SECTION 1: IDENTITY**

Common Name (used on label) (Trade Name & Synonyms)	HDF, MDF <sup>2</sup> , Glacier Clear™	Cas No.	N/A
Chemical Name	N/A	Chemical Family	N/A
Formula	N/A		

**SECTION 2: HAZARDOUS INGREDIENTS**

Principal Hazardous Component(s) (chemical & common name(s))	% Solid Content by Weight	Threshold Limit Value (units)
SOFT WOOD FIBER	87- 92 %	15.0 mg/m <sup>3</sup>
PHENOL FORMALDEHYDE RESIN	*7- 10 %	0.75 ppm
WAX (PARAFFIN) ADDED TO IMPROVE WATER RESISTANT PROPERTIES	1- 3 %	2.0 mg/m <sup>3</sup>

**Note: A fully cured and cooled phenolic panel would not be expected to emit formaldehyde at normally detectable ranges.**

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	N/A			
Percent Volatile By Volume (%)	N/A	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 TANNISH ORANGE COLORED SOLID PANEL WITH AN AROMATIC ODOR CHARACTERISTIC OF PHENOL.							
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower 40 g/m <sup>3</sup>	Upper	Extinguisher Media	Water, CO <sub>2</sub> , Sand	Auto-Ignition Temperature	400' – 500'F
Special Fire Fighting Procedures	SATURATE BOARD WITH WATER AND MOVE TO A SECURE OUTSIDE STORAGE LOCATION. WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. AVOID BREATHING SMOKE. DUST GENERATED FROM SAWING, SANDING OR MACHINING MAY CREATE A FIRE AND EXPLOSION HAZARD.							
Unusual Fire and Explosion Hazards	WOOD DUST CAN BE EXPLOSIVE. AVOID DUST ACCUMULATIONS IN CEILING AREAS.							

**SECTION 4: PHYSICAL HAZARDS**

Stability	Unstable [ ] Stable [x]	Conditions to Avoid	PYROLYSIS MAY OCCUR. AVOID DUST ACCUMULATIONS ON HOT SURFACES.
Incompatibility (Materials to Avoid)	STRONG OXIDIZING AGENTS, STRONG ACIDS		
Hazardous Decomposition Products	TOXIC FUMES AND GASES, INCLUDING CARBON MONOXIDE, ALDEHYDES AND ORGANIC ACIDS.		
Hazardous Polymerization	May Occur [ ] Will Not Occur [x]	Conditions to Avoid	NONE

## SECTION 5: HEALTH HAZARDS

Threshold Limit Value					
Signs and Symptoms of Exposure	1. Acute Overexposure	IRRITATION OF SKIN, EYES, NOSE AND RESPIRATORY SYSTEM TYPICAL OF WOOD DUST EXPOSURE.			
	2. Chronic Overexposure	EXPOSURE HARD WOOD DUST HAS BEEN ASSOCIATED WITH NASAL CANCER.			
Medical Conditions Generally Aggravated by Exposure	RESPIRATORY CONDITIONS OR ALLERGIES, SKIN 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	0.75 ppm FORMALDEHYDE	ACGIH Threshold (C) CEILING 0.3 ppm	Other Exposure Limit Used	2.0 ppm STEL 0.5 ppm ACTION	
Emergency and First Aid Procedures:					
1. Inhalation	EXPOSURE TO EXCESSIVE CONCENTRATIONS OF WOOD DUST MAY CAUSE UNPLEASANT DEPOSITION IN THE NASAL PASSAGE RESULTING IN DRYNESS, COUGH AND HEADACHE. AVOID BREATHING DUST, REMOVE FROM EXPOSURE.				
2. Eyes	WOOD DUST MAY MECHANICALLY IRRITATE EYES RESULTING IN REDNESS OR WATERING. FLUSH WITH CLEAN WATER TO REMOVE PARTICLES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.				
3. Skin	WOOD DUST 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	Local Exhaust	RECOMMENDED	Mechanical (General)	RECOMMENDED	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	PROVIDE ADEQUATE VENTILATION.
Other Precautions	STORE IN A COOL, DRY PLACE AWAY FROM OPEN FLAME, SPARKS OR HOT SURFACES.
Steps to be Taken in Case Material is Released or Spilled	VACUUM, SWEEP, OR SHOVEL TO MIINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION.
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. RESINS USED IN GLUE FORMULATIONS CONTAIN FORMALDEHYDE

### 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.

**Plum Creek Northwest Plywood, Inc.**  
 500 12th Ave. West  
 P.O. BOX 1990  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 1, 2005  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation: *Roma C. Jefferson*

### Section 1: IDENTITY

Common Name (used on label) (Trade Name & Synonyms)	CONCRETE FORMS	Cas No.	N/A
Chemical Name	PETROLEUM BASED RELEASE AGENT	Chemical Family	N/A
Formula	SOFTWOOD PLYWOOD COATED WITH OIL ON BOTH SIDES AND ALL EDGES.		

### SECTION 2: HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
SOFTWOOD WOOD DUST		5.0 mg/m <sup>3</sup>
PHENOL FORMALDEHYDE RESIN	1.0 – 8.0%	
FREE FORMALDEHYDE		<0.1 ppm
NOX-CRETE FORM COATING	Appl. Rate	1,000 SF/US Gal. 5.0 mg/m <sup>3</sup>

\*Fatty materials in a light petroleum base

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	N/A			
Percent Volatile By Volume (%)	N/A	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. OIL COATING IS A CLEAR LIGHT STRAW COLOR WITH A CHARACTERISTIC ODOR.							
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower	Upper 40.0 g/m <sup>3</sup>	Extinguisher Media	Water, CO <sub>2</sub> , Sand	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	OPEN FLAMES OR SPARKS. PYROLYSIS MAY OCCUR.
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 <sup>3</sup> WOOD DUST, 5.0 mg/m <sup>3</sup> OIL MIST			
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	National Toxicology Program	Yes [ ] No [ ]	I.A.R.C. Monographs Yes [x] No [ ]
	FORMALDEHYDE			OSHA Yes [x] No [ ]
OSHA Permissible Exposure Limit	15.0 mg/m <sup>3</sup> PNOC 0.75 ppm FORMALDEHYDE		Other Exposure Limit Used	5.0 mg/m <sup>3</sup> OIL MIST
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)	RECOMMENDED	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	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 MINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION USE NIOSH APPROVED RESPIRATOR AND GOGGLES TO CONTROL EXPOSURE.
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. WOOD ASH IS 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.

Material Safety Data Sheet  
**MEDIUM DENSITY OVERLAY (MDO)**



**Plum Creek Northwest Plywood, Inc.**  
 500 12th Ave. West  
 P.O. BOX 1990  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 1, 2005  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation:

**Section 1: IDENTITY**

Common Name (used on label) (Trade Name & Synonyms)	MEDIUM DENSITY OVERLAY, OVERLAID PLYWOOD, MDO	Cas No.	NONE
Chemical Name	N/A	Chemical Family	N/A
Formula	PRODUCT IS MADE BY COVERING ONE OR BOTH SIDES OF SOFTWOOD PLYWOOD WITH PAPER CONTAINING PHENOL FORMALDEHYDE RESINS AND ADHESIVES.		

**SECTION 2: HAZARDOUS INGREDIENTS**

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
WOOD DUST		5.0 mg/m <sup>3</sup>
PHENOL FORMALDEHYDE RESIN	1.0 – 8.0%	
*FREE FORMALDEHYDE		<0.1ppm

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	N/A
Percent Volatile By Volume (%)	N/A	Vapor Density (Air=1)	N/A	Evaporation Rate (_____ = 1)	N/A
Solubility In Water	N/A	Reactivity in Water	N/A		

Appearance and Odor PLYWOOD PANEL WITH TANISH-GREEN COLORED PAPER ATTACHED TO ONE OR BOTH SIDES

Flash Point	N/A	Flammable Limits in Air % by Volume	Lower N/A	Upper N/A	Extinguisher Media	Water, CO <sub>2</sub> , Sand	Auto-Ignition Temperature	400' – 500' F
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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. EMITS TOXIC FUMES UNDER FIRE CONDITIONS. WEAR COMPLETE FIRE SERVICE PROTECTIVE EQUIPMENT INCLUDING SCBA OR OTHER NIOSH APPROVED RESPIRATORY PROTECTION.

Unusual Fire and Explosion Hazards WOOD DUST GENERATED FROM PANEL SAWING, SANDING, MACHINING, ETC. MAY CREATE A SEVERE FIRE AND EXPLOSION HAZARD. COMBUSTION BY-PRODUCTS INCLUDING CARBON MONOXIDE.

**SECTION 4: PHYSICAL HAZARDS**

Stability	Unstable [ ] Stable [x]	Conditions to Avoid
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Incompatibility (Materials to Avoid) STRONG ACIDS, OXIDIZING AGENTS AND DRYING OILS.

Hazardous Decomposition Products CARBON DIOXIDE, CARBON MONOXIDE

Hazardous Polymerization	May Occur [ ] Will Not Occur [x]	Conditions to Avoid
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## MEDIUM DENSITY OVERLAY (MDO)

### SECTION 5: HEALTH HAZARDS

Threshold Limit Value	5.0 mg/m <sup>3</sup> WOOD DUST; 0.75 PPM FORMALDEHYDE			
Signs and Symptoms of Exposure	1. Acute Overexposure	WOOD DUST IS A MECHANICAL IRRITANT TO EYES, NOSE AND THROAT.		
	2. Chronic Overexposure	MAY CAUSE DERMATITIS FOLLOWING PROLONGED CONTACT. PRE-EXISTING RESPIRATORY CONDITIONS		
Medical Conditions Generally Aggravated by Exposure				
Chemical Listed as Carcinogen or Potential Carcinogen	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 <sup>3</sup> PNOC	Other Exposure Limit Used	10.0 mg/m <sup>3</sup> STEL WOOD DUST 0.5 ppm ACTION LEVEL FORMALDEHYDE 2.0 ppm STEL FORMALDEHYDE	
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	Other
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 MINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION USE NIOSH APPROVED DUST RESPIRATOR.
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. ASHES ARE CORROSIVE.

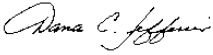
#### IMPORTANT

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P.O. BOX 1990  
Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
Other Information: 406-892-6312  
Revised Date: January 1, 2005  
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 listed as a probable human carcinogen		5.0 mg/m <sup>3</sup>
PHENOL FORMALDEHYDE RESIN * FREE FORMALDEHYDE * Formaldehyde is listed as a probable human carcinogen.	1.0 - 8.0%	< 0.1 ppm

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> 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 40.0 g/m <sup>3</sup> Upper	Extinguisher Media	Water, CO <sub>2</sub> , Sand
				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 <sup>3</sup> 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 <sup>3</sup> PNOG 0.75 ppm FORMALDEHYDE		Other Exposure Limit Used	10.0 mg/m <sup>3</sup> 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.

Material Safety Data Sheet  
**PRESSURE TREATED PLYWOOD**



**Plum Creek Northwest Plywood, Inc.**  
 500 12th Ave. West  
 P.O. BOX 1990  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 1, 2005  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation:

**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 <sup>3</sup>
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 <sup>3</sup>
*COPPER	<5.0%	1.0 mg/m <sup>3</sup>
*ARSENIC (V)	<5.0%	.2mg/m <sup>3</sup>

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> 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 40.0 g/m <sup>3</sup>	Upper	Extinguisher Media	Water, CO <sub>2</sub> , Sand	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. EMITS TOXIC FUMES UNDER FIRE CONDITIONS. WEAR COMPLETE FIRE SERVICE PROTECTIVE EQUIPMENT INCLUDING SCBA OR OTHER NIOSH APPROVED RESPIRATORY PROTECTION.							
Unusual Fire and Explosion Hazards	WOOD DUST GENERATED FROM PANEL SAWING, SANDING, MACHINING, ETC. MAY CREATE A SEVERE FIRE AND EXPLOSION HAZARD. COMBUSTION BY-PRODUCTS INCLUDE CARBON MONOXIDE, OXIDES OF NITROGEN, CHROMIUM AND ARSENIC. HEAVY METALS MAY REMAIN IN THE ASH OR BE RELEASED INTO THE AIR.							

**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 <sup>3</sup> WOOD DUST, 0.5 mg/m <sup>3</sup> CHROMIUM, 1.0 mg/m <sup>3</sup> COPPER, 0.2 mg/m <sup>3</sup> 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	0.5 mg/m <sup>3</sup> Cr (III), 1.0 mg/m <sup>3</sup> Cu 0.5 mg/m <sup>3</sup> As	Other Exposure Limit Used		

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)	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 7: 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.

Material Safety Data Sheet  
**WOOD DUST**



**Plum Creek Northwest Plywood, Inc.**  
 500 12th Ave. West  
 P.O. BOX 1990  
 Columbia Falls, MT 59912

Emergency Phone: 406-892-6200  
 Other Information: 406-892-6312  
 Revised Date: January 1, 2005  
 Website: www.plumcreek.com

Signature of Person Responsible for Preparation:

**Section 1: IDENTITY**

Common Name (used on label) (Trade Name & Synonyms)	SANDER DUST, SAW DUST	Cas No.	N/A
Chemical Name	N/A	Chemical Family	N/A
Formula	MAY CONSIST OF THE FOLLOWING SPECIES: PONDEROSA PINE, LODGEPOLE PINE, IDAHO WHITE PINE, DOUGLAS ALPINE FIR, WESTERN LARCH, ENGLEMAN SPRUCE, WESTERN RED CEDAR, GRAND FIR, WHITE BARK PINE, MOUNTAIN HEMLOCK, SOUTHERN YELLOW PINE.		

**SECTION 2: HAZARDOUS INGREDIENTS**

Principal Hazardous Component(s) (chemical & common name(s))	%	Threshold Limit Value (units)
WOOD DUST* * Wood dust is listed as a probable human carcinogen		5.0 mg/m <sup>3</sup>
WESTERN RED CEDAR HARD WOOD DUST		2.5 mg/m <sup>3</sup> 1.0 mg/m <sup>3</sup>

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

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O=1)	N/A	Vapor Pressure (mm Hg)	N/A		
Percent Volatile By Volume (%)	N/A	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 COLORED GRANULAR SOLID. SLIGHTLY AROMATIC. COLOR AND ODOR VARY DEPENDING ON THE SPECIES						
Flash Point	N/A	Flammable Limits in Air % by Volume	Lower 40.0 g/m <sup>3</sup>	Upper	Extinguisher Media Water, CO <sub>2</sub> , Sand	Auto-Ignition Temperature	400' – 500' F
Special Fire Fighting Procedures	USE WATER TO THOROUGHLY WET 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 SAWING, SANDING, MACHINING, ETC. MAY CREATE A SEVERE FIRE AND EXPLOSION HAZARD.						

**SECTION 4: PHYSICAL HAZARDS**

Stability	Unstable [ ] Stable [x]	Conditions to Avoid	OPEN FLAMES OR SPARKS. PYROLYSIS MAY OCCUR.
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 <sup>3</sup> TWA; 10.0 mg/m <sup>3</sup> STEL WOOD DUST		
Signs and Symptoms of Exposure	1. Acute Overexposure	WOOD DUST IS A MECHANICAL IRRITANT TO EYES, NOSE AND THROAT.	
	2. Chronic Overexposure	MAY CAUSE DERMATITIS FOLLOWING PROLONGED CONTACT. RESPIRATORY SENSITIZATION MAY OCCUR FROM EXPOSURE TO WESTERN RED CEDAR.	
Medical Conditions Generally Aggravated by Exposure	PRE-EXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY REPEATED OR PROLONGED EXPOSURE TO WOOD DUST IN EXCESS OF ALLOWABLE LIMITS.		
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes [ ] No [ ]	I.A.R.C. Monographs Yes [x] No [ ]
OSHA Permissible Exposure Limit	15.0 mg/m <sup>3</sup> PNOG	Other Exposure Limit Used	OSHA Yes [x] No [ ] 10.0 mg/m <sup>3</sup> 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)	RECOMMENDED	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 MINIMIZE DUST GENERATION. PROVIDE ADEQUATE VENTILATION USE NIOSH APPROVED DUST RESPIRATOR AND GOGGLES TO CONTROL EXPOSURE.
Waste Disposal Methods	DISPOSE ACCORDING TO APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS. WOOD ASH IS CORROSIVE.

**IMPORTANT**

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