Safety Data Sheet



Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name

LP OSB Sheathing, LP TopNotch Sub-Flooring, LP LongLength, LP LongLengthXL, LP SuperStruct

Synonyms

Oriented Strand Board; Waferboard; Waferwood

Product Description

3/8", 7/16", 15/32", 1/2", 19/32", 5/8",23/32", 3/4", 7/8", 1", 1-1/8", (nominal) thicknesses

consisting of a composite wood substrate; 8', 9', 10', 24' lengths, 4' widths.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified

· Wall and roof sheathing; sub-flooring; industrial applications

use(s)

1.3 Details of the supplier of the safety data sheet

Manufacturer

Louisiana-Pacific Corporation 414 Union Street, Suite 2000 Nashville, TN 37219 **United States** www.lpcorp.com

Telephone (General) .

877-744-5600

1.4 Emergency telephone number

Manufacturer

615-986-5600

Section 2: Hazards Identification

EU/EEC

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

According to: EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture

This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

· Skin Sensitization 1 - H317 Respiratory Sensitization 1 - H334

Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation - H335

Carcinogenicity 1A - H350

DSD/DPD

 Irritant (Xi) Harmful (Xn)

Carcinogenic Substances - Category 1

R37, R42/43, R45

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LP Oriented Strand Board Products

Format El' CLP/RI ACH Language: English (US) WHMIS, LU CLP, EU DSD/DPD, OSHA HCS 2012

DANGER





Hazard statements • H317 - May cause an allergic skin reaction

H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 - May cause respiratory irritation

H350 - May cause cancer.

Precautionary statements

Prevention • P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P261 - Avoid breathing dust.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P281 - Use personal protective equipment as required.

P285 - In case of inadequate ventilation wear respiratory protection.

Response • P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or

doctor/physician.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P321 - Specific treatment, see supplemental first aid information.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P363 - Wash contaminated clothing before reuse. P308+P313 - IF exposed or concerned; Get medical advice/attention.

Storage/Disposal • P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

DSD/DPD







Risk phrases • R37 - Irritating to respiratory system.

R42/43 - May cause sensitisation by inhalation and skin contact.

R45 - May cause cancer.

Safety phrases • S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S53 - Avoid exposure - obtain special instructions before use.

2.3 Other Hazards

CLP

May form combustible dust concentrations in air.

According to Regulation (EC) No. 1272/2008 (CLP) this material is considered

hazardous

DSD/DPD

· May form combustible dust concentrations in air.

According to European Directive 1999/45/EC this material is considered dangerous.

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United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

OSHA HCS 2012

Skin Sensitization 1

Respiratory Sensitization 1

Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation

Carcinogenicity 1A Combustible Dust

2.2 Label elements

OSHA HCS 2012

DANGER





Hazard statements • May cause an allergic skin reaction

May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause respiratory irritation

May cause cancer.

May form combustible dust concentrations in air.

Precautionary statements

Prevention • Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Avoid breathing dust.

Use only outdoors or in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

in case of inadequate ventilation wear respiratory protection.

Response • IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for

breathing.

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

Call a POISON CENTER or doctor/physician if you feel unwell.

If on skin: Wash with plenty of water.

Specific treatment, see supplemental first aid information.

If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

IF exposed or concerned: Get medical advice/attention.

Storage/Disposal • Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other hazards

OSHA HCS 2012

· Not applicable.

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Canada

According to: WHMIS

2.1 Classification of the substance or mixture

This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

WHMIS . Other Toxic Effects - D2A Other Toxic Effects - D2B

2.2 Label elements

WHMIS



 Other Toxic Effects - D2A Other Toxic Effects - D2B

2.3 Other hazards

WHMIS • May form combustible dust concentrations in air. In Canada, the product mentioned above is considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

2.4 Other information

• This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described above.

Section 3 - Composition/Information on Ingredients

3.1 Substances

Material does not meet the criteria of a substance in accordance with Regulation (EC) No 1272/2008.

3.2 Mixtures

		Composition						
Chemical Name	Identifiers	%	Classifications According to Regulation/Directive					
J. cad Struck a	FDA	37% TO 35%	EU DSD/DPD: Xi, R37; Xr. 542/43; Ciled 1, R45 EU CLP: 54f Classifort Skin Sans 1, H317; Resp Stem 1 (1334; STOT SE 3, H335; Card 1A, H330 OSHA HCS 2012; Skin Stans 1, Rang Stors 1, STOT SE 3 (1335 Int), Card 1A, Comb Duit					
Phonel-Function for the State State 1	CASULU -25-1	. 7	EU DSD/DPD: Exposure finals EU CLP: Exposure am tr OSHA HCS 2012: Exposure finals					
Polarica Fixed frome 3.545	MA	is (i)	EU OSD/DPD: Not mission: EU CLP: Materiacent OSHA HCS 2012: Materiacent:					
Tation Was	CASIA DE-10-1	4.2%	EU OSD/DPD: Net receptor EU CLP: Net receptor OSHA HCS 2012: New receptor					

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Parathn Wax ¹²	CAS:8002-74-2 EC Number: 132- 315-6	< 2%	EU DSD/DPD: Exposure limas EU CLP: Exposure limas OSHA HCS 2012: Exposure limas	
Folim VJ. sx ²	CAS:f3514-74-3 EINECS:271-76-5-3	< 2° 4	EU DSD/DPD: Not refevant EU CLP: Not relevant OSHA HCS 2012: Not refevant	
Rolenso Ageni	NEA	<1 c	EU DSD/DPD: Not relevant EU CLP: Not relevant OSHA HCS 2012: Not relevant	
Eige Sadurt	NEA	< 1范	EU DSD/DPD: Not relevant EU CLP: Not relevant OSHA HCS 2012: Not relevant	

⁽¹⁾ This ingredient is a cured, inert and polymerized form of polymeric diphenylmethane dilsocyanate (pMDI) adhesive. All pMDI has been reacted during the curing process to form polyurea/polyurethane solids.

Key to abbreviations NDA = No Data Available

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

• IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical

Skin Eye

. In case of contact with substance, wash with plenty of soap and water. If irritation develops and persists, get medical attention.

. In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.

Ingestion

. First aid is not expected to be necessary if material is used under ordinary conditions and as recommended.

4.2 Most important symptoms and effects, both acute and delayed

• Refer to Section 11 - Toxicological Information.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician · All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing

• Water, Dry Chemical, Sand and CO2.

Media

Unsuitable Extinguishing • None known.

Media

5.2 Special hazards arising from the substance or mixture

Unusual Fire and **Explosion Hazards** · Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion • No data available

Products

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Format: EU CLP RI ACH Language English (US) WHMIS, EU CLP, FU DSD DPD, OSHA HCS 2012

C One of the waxes listed above was used in the manufacturing process.

5.3 Advice for firefighters

 Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

 Use appropriate Personal Protective Equipment (PPE) Do not breathe dust. Avoid generating dust. Avoid contact with skin, eyes or clothing.

Emergency Procedures

• ELIMINATE all Ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid activities that cause wood dust to become airborne.

6.2 Environmental precautions

No special environmental precautions necessary.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

 Avoid generating dust. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Sweep up carefully to avoid generating airborne dust or use a vacuum rated for use with combustible dust.

Place recovered wood dust in a container for proper disposal.

6.4 Reference to other sections

 Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling • Minimize dust generation and accumulation. Do not use in areas without adequate ventilation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. Provide adequate precautions, such as electrical grounding and bonding. Keep away from heat and ignition sources - No Smoking. Do not breathe dust. Do not eat, drink or smoke when using this product. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Avoid protonged and repeated contact with the skin.

7.2 Conditions for safe storage, including any incompatibilities

Storage . Store in a dry, well-ventilated place.

7.3 Specific end use(s)

Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

			Exposure Limits	s/Guidelines		
	Result	ACGIH	Australia	Canada Alberta	Canada British Columbia	Canada Manitoba
Paraffin Wax (8002-74-2)	TWAs	2 mg/m3 TWA (fume)	2 mg/m3 TWA (fume)	2 mg/m3 TWA (furne)	2 mg/m3 TWA (fume)	2 mg/m3 TWA (fume
Wood Stransis	TINIA	10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA	Not extendioned	(total); 3 mg/m3 TWA	(respirable fraction)	10 mg/m3 TWA (inhalable particles, recommended); 3 mg/m3 TWA

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LP Or anted Steed Board Produce

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		(respirable particles, recommended)		as Particulates not otherwise classified (PNOC)		(respirable particles, recommended)
		as Particulates not otherwise classified (PNOC)		5 mg/m3 TWA (total)		as Particulates not otherwise classified (PNOC)
		0.5 mg/m3 TWA (inhalable fraction)		as Wood dust, all soft and hard woods 0.5 mg/m3 TWA		0.5 mg/m3 TWA (inhalable fraction)
		as Wood dust, western red cedar		(total) es Wood dust,		as Wood dust, western red cedar
		1 mg/m3 TWA (inhalable fraction)		western red cedar		1 mg/m3 TWA (inhalable fraction)
·		as Wood dusts (all other wood dusts)				as Wood dusts (all other wood dusts)
			cposure Limits/Gu	Idelines (Con't.)		
	Result	Canada New Brunswick	Canada Northwest Territories	Canada Nova Scotia		Canada Ontario
Paraffin Wax	TWAs	Z mg/m3 TVVA (fume)	2 mg/m3 TWA (fume)	2 mg/m3 TVVA (rume)	2 mg/m3 TWA (fume)	Z IIIQIIIO TVAN (IUIIIB
(8002-74-2)	STELs	Not established	6 mg/m3 STEL (fume)	Not established	6 mg/m3 STEL (fume)	Not established
Wood Strands	TWAs	3 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, respirable fraction); 10 mg/m3 TWA (particulate matter containing no Asbestos and <1% Crystalline silica, inhalable fraction) as Particulates not otherwise classified (PNOC)	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass) as Particulates not otherwise classified (PNOC) 5 mg/m3 TWA as Wood dust, all soft and hard woods	10 mg/m3 TWA (Inhalable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended); 3 mg/m3 TWA (respirable particles, recommended) as Particulates not otherwise classified (PNOC) 0.5 mg/m3 TWA (inhalable fraction) as Wood dust, western red cedar 1 mg/m3 TWA (inhalable fraction) as Wood dusts (all other wood dusts)	5 mg/m3 TWA (respirable mass); 10 mg/m3 TWA (total mass) as Particulates not otherwise classified (PNOC) 5 mg/m3 TWA as Wood dust, all soft end hard woods	10 mg/m3 TWA (inhalable); 3 mg/m3 TWA (respirable) as Purticulates not otherwise classified (PNOC)
			10 mg/m3 STEL		10 mg/m3 STEL	
	STELs	Not established	as Wood dust, all soft and hard woods		as Wood dust, all soft and hard woods	Not established
		E	xposure Limits/Gu	ildelines (Con't.)		
	Result	Canada Quebec	Canada Saskatchewan	Canada Yukon	Czech Republic	France
Paraffin Wax	TWAs	2 mg/m3 TWAEV (fume)	2 mg/m3 TWA	2 mg/m3 TWA (fume)	Not established	2 mg/m3 TWA [VME (fume)
(8002-74-2)	STELs	Not established	4 mg/m3 STEL	6 mg/m3 STEL (fume)	Not established	Not established
Phenol- Formaldehyde Resin Solids (9003-35-4)	TWAs	Not established	Not established	Not established	5.0 mg/m3 TWA (dust)	Not established
Wood Strands	TWAs	10 mg/m3 TWAEV (including dust, inert or nuisance particulates;	10 mg/m3 TWA (insoluble or poorly soluble, inhalable fraction); 3 mg/m3	5 mg/m3 TWA (non- altergenic); 2.5 mg/m3 TWA (altergenic, including	Not established	1 mg/m3 TWA (VME (restrictive limit) as Wood dust, all so

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	STELS	containing no Asbestos and <1% Crystalline sitica, tota dust) as Particulates not otherwise classified (PNOC) 5 mg/m3 TWAEV (except red cedar, containing no Asbestos and <1% Crystalline silica, total dust) as Wood dust, all soft and hard woods 2.5 mg/m3 TWAEV (containing no Asbestos and <1% Crystalline silica, total dust) as Wood dust, western red cedar Not established	as Particulates not otherwise classified (PNOC)	tedar, mahogany, leak) as Wood dust, all sol and hard woods 10 mg/m3 STEL (non-allergenic); 5 mg/m3 STEL (allergenic, including cedar, mahogany, teak) as Wood dust, all soll and hard woods	Not established	and hard woods
		<u> </u>	(PNOC) (posure Limits/Gu	idalinas (Cor's)		
	Result		New Zealand	NIOSH	OSHA	Russia
Paraffin Wax	STELs	6 mg/m3 STEL [LMPE-CT] (fume)	Not established	Not established	Not established	Not established
(8002-74-2)	TWAs	2 mg/m3 TWA LMPE-PPT (fume)	2 mg/m3 TWA (fume)	2 mg/m3 TWA (fume)	Not established	Not established
Phenoi- Formaldehyde Resin Solids (9003-35-4)	TWAs	Not established	Not established	Not established	Not established	ოე/ო3 TWA (aerosol)
Wood Strands	TWAs	Not established	3 mg/m3 TWA (respirable dust); 10 mg/m3 TWA (inhalable dust) as Particulates not otherwise classified (PNOC)	1 mg/m3 TWA as Wood dust, all soft and hard woods	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) as Particulates not otherwise classified (PNOC)	6 mg/m3 TWA (containing <2% Silicon dioxide, aerosol, listed under Animal and plant origin dust) as Wood dust, all soft and hard woods

Exposure Control Notations

Japan

Russia

^{*}Wood Strands as Wood dust, all soft and hard woods: Carcinogensi (Group 1 - Carcinogenic to Humans)

^{*}Wood Strands as Wood dust, all sort and hard woods; Sensftizers: (Allergenic substance (Ested under Animal and plant dust)) ACGIH

⁻ Wood Strands as Wood dura, western red codar: Careinogens: (A4 - Not Classifiable as a Human Careinogen) (Sensitizers: (dermal sensitizer; respirator) sensitizer)

*Wood Strands as Wood dusts (all other wood dusts): Carcinogens: (A4 - Not Classifiable as a Human Carcinogen)

Exposure Limits Supplemental

ACCIH

- Paraffin Wax (8002-74-2): TLV Basis Critical Effects: (nausea (fume); upper respiratory tract irritation (fume))
- *Wood Strands as Wood dust, western red cedar: TLV Basis Critical Effects: (asthma)
- *Wood Strands as Wood dusts (all other wood dusts); TLV Basis Critical Effects: (pulmonary function)

8.2 Exposure controls

Engineering Measures/Controls . Ensure that dust handling systems (such as exhaust ducts, dust collectors, vessels and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is not leakage from the equipment).

Personal Protective Equipment

Respiratory

• For limited exposure use an N95 dust mask. For prolonged exposure use an air-purifying respirator with high efficiency particulate air (HEPA) filters. Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

· Wear safety goggles. · Wear appropriate gloves.

Hands Skin/Body

• Wear long sleeves and/or protective coveralls.

General Industrial

Wash hands before eating. Ensure adequate ventilation during use.

Hygiene Considerations Environmental

· Follow best practice for site management and disposal of waste.

Exposure Controls

Key to abbreviations

ACG:H = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15 minute exposures

MSHA = Mine Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

MIOSH = National Institute of Occupational Safety and Health

LMPE = Maximum permosible exposure limit (Sparson)

OSHA = Occupational Safety and Health Administration

Section 9 - Physical and Chemical Properties

9.1 Information on Physical and Chemical Properties

Material Description				-
Physical Form	3c(a)	Appearance Description	.duli ≛wcad product	
C. Dr	Vibries	Orlor	Typical exect odor	
Oper Tureshold	Not Applicable			
General Properties				
Builing Point	Not Applicable	Melting Point	Not Applicate	
Decimposition Temperature	Not Applicate	pin	No. Appl. aut.	
Sp. Let : Gravity/Relabor Ducusty	Drute Jacking	Water Solutility	Not Aphicable	
*. Almosti.	Fact Apple due	Expossive Properties	Dam Linking	
Oxidation, Properties	Duta Diskins			
Volatility				
Vigen Prospuns	N में लेव पहले :	Vapor Dac≨i,	Nor Appearable	
Evaporation Rate	Net Amanibe			
Flammability				

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Faish Point	Not Apphicable	ner ner	Nor Approaltis
LEL	Not Applicable	Autugrovan	200 to 200 C(302 to 565 F)
Franchability (solid, que)	Data lacking		
Environmental			
Octanol/Water Partition coult	dent Data lacking		

9.2 Other Information

No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

• Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

· Hazardous polymerization will not occur.

10.4 Conditions to avoid

· Accumulation of dusts - mixtures of wood dust and air may be explosive when ignited. Ignition sources, heat.

10.5 Incompatible materials

No data available

10.6 Hazardous decomposition products

No data available

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Other Material Information

 This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., cutting, sanding, milling) that reduce its particle size. Those hazards are described below.

GHS Properties	Classification	
Acute toxicity	EU/CLP*Data fracting OSHA HCS 2012*Data languag	
Aspiration Hazard	EU/CLP+Data lacking OSHA HCS 2012+Data (nowing	
Carcinogenicity	EU/CLP*Carchic garrietty 1A OSHA HCS 2012*Carchingcarus ty 1A	
Germ Cell Mutagenicity	EU/CLP+Detailabling OSHA HCS 2012+Detailement	
Skin corresion/inftation	EU/CLP*Curn face (ng OSHA HCS 2012*Dete (industry)	
Skin sensitization	EU/CLP+5 2-r-s-Lpr1 OSHA HCS 2012-5 years for 1	

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STOT-RE	EU/CLP*Data locking OSHA HCS 2012*Data la article		
STOT-SE	EU/CLP*Epacific Target Organ Toxasty Singli-Exposure 3: Respiratory Treat Irritation OSHA HCS 2012*Specific Target Organ Toxasty Single Exposure 3: Respiratory Treat Irritation		
Toxicity for Reproduction	EU/CLP*Data lacking OSHA HCS 2012*Data lacking		
Respiratory sensitization	EU/CLP*Respiratory Sensitizer 1 OSHA HCS 2012*Respiratory Sensitizer 1		
Serious eye damage/Irritation	EU/CLP*Data lacking OSHA HCS 2012*Data lacking		

Medical Conditions . Disorders of the lungs.

Aggravated by Exposure

Inhalation

Potential Health Effects

Acute (Immediate) . Exposure to dust may cause irritation. Processes such as cutting, grinding, crushing, or impact may result in generation of excessive amounts of airborne dusts in the workplace. Nuisance dust may affect the lungs but reactions are typically reversible. Wood dust (generated from sawing, sanding or machining the product) may cause nasal dryness, irritation, coughing and sinusitis.

Chronic (Delayed)

• Prolonged exposure to the dust may cause wheezing, chest fightness, productive cough, nasal irritation and symptoms of chronic respiratory disease. Wood dust, depending on the species, may cause respiratory sensitization with prolonged, repetitive contact or exposure to elevated dust levels.

Skin

Eye

Acute (Immediate)

. Exposure to dust may cause mechanical irritation. May cause skin sensitization. Symptoms include redness and skin rash.

Chronic (Delayed)

No data available.

Acute (Immediate)

. Exposure to dust may cause mechanical irritation. Excessive concentrations of nuisance dust in the workplace may reduce visibility and may cause unpleasant deposits in eyes.

Chronic (Delayed) Ingestion

· No data available.

Acute (Immediate)

• Excessive concentrations of nuisance dust in the workplace may cause mechanical irritation to mucous membranes.

Chronic (Delayed)

Carcinogenic Effects

· According to its Twelfth Report on Carcinogens the National Toxicology Program states, "many case reports and epidemiological studies (including cohort studies and case-control studies that specifically addressed nasal cancer) have found a strong association between exposure to wood dust and cancer of the nasal cavity. Strong and consistent associations with cancer of the nasal cavity and paranasal sinuses were observed both in studies of people whose occupations were associated with wood-dust exposure and in studies that directly estimated wood dust exposure."

Section 12 - Ecological Information

12.1 Toxicity

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· Material data lacking.

12.2 Persistence and degradability

Material data lacking.

12.3 Bioaccumulative potential

· Material data lacking.

12.4 Mobility in Soil

Material data lacking.

12.5 Results of PBT and vPvB assessment

• PBT and vPvB assessment has not been carried out.

12.6 Other adverse effects

Material data lacking.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste • Dispose of content and/or container in accordance with local, regional, national, and/or international

Packaging waste

 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	NDA	Natire galared	NDA	NDA	NDA
TDG	NDA	Varegia. d	NDA	ND4	ND);
IMO/IMDG	NDA	tivire pour d	AGM	NEL:	NDA
IATA/ICAO	ACIA	Not Regulated	NDA	NDA	ND4

14.6 Special precautions for user

· None specified.

14.7 Transport In bulk according to Annex II of MARPOL 73/78 and the iBC Code • Not applicable.

Section 15 - Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications

· Acute, Chronic

			State Right To Know	
Component	CAS	MA	ĹИ	PA
Palm Wax	68514-74- 9	No	No	No
Paraffin Wax	3002-74-2	Yes	Yes	Yes
Phenol- Formaldehyde Reilin Solids	9003-35-4	No	No	No
Tallow Wax	8030-12-4	No	No	No
Wood Strands	NDA	No	Yes	No

Properties Date de Navember 2013 Revisión Date: 01 May 2015

Plane 12 of 23 LP Oriented Strand Board Products Format: EU CLP/RFACH Language: Feglish (US) WHMIS, FU CLP, EU DSD DPD, OSHA HCS 2012

			Inventor	У		
Component	CAS	Australia AICS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS
Palm Wax	68514-74- 9	Yes	Yes	No	Yes	No
Paraffin Wax	8002-74-2	Yes	Yes	No	Yes	No
Phenol- Formaldehyde Resin Solids	9003-35-4	Yes	Yes	No	No	No
Tallow Wax	8030-12-4	Yes	Yes	No	Yes	No
Wood Strands	NDA	Yes	Yes	No	Yes	No
		Inventory (C	on't.)			-
Component	CAS	Japan ENCS	New Zealand	TSCA	1	
Palm Wax	68514-74- 9	Yes	Yes	Yes		
Paraffin Wax	8002-74-2	Yes	Yes	Yes		
Phenol- Formaldehyde Resin Solids	9003-35-4	Yes	Yes	Yes		
Tallow Wax	8030-12-4	Yes	Yes	Yes		
Wood Strands	NDA	Yes	Yes	Yes	1	

Australia

п	on In	and to	_

Labor		
Australia - Work Health and Safety Regulations - Hazardous Substances Requiring F	Health Monitorin	g
Partifin Wax	3002-74 2	Not Least
«Figurul-Formsidah) re Resid Salida	10 11 11 11 11 11	Nat Set
*Tallary Wrax	3030-13-4	Not Upbed
Mycorf Stranda as Whod dust, of soft and hard was its		74-05 L 53-5861
•Palm Wax	8451474-9	
Australia - High Volume Industrial Chemicals List		
-Parafim Wax	5012-71-2	
•Phenot-Form Idohyde Rusio Blads	0003-35-4	#f u Lis ≥d
*T. abaw Wax	8/100-12-4	No Lived
Word Strands as Ward data, all with and firm reasons		Not Listed
◆Pie an VV ix	6.1514-7.4-0	Milledd
Australia - List of Designated Hazardous Substances - Classification		
•Puratin Witx	6389773-2	Solf classification regulated
		(uma)
*Phanol-Fermuli ohyda Rosan Solids	20112-227-1	Not Light J
•Tatiuw Wax	2030-12-1	Not Listed
Wood Strivers as Wood sust, all soft and hard woods		Not Listed
-Palm Wax	61514-74-9	
Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard	f Facilities (Table	e 15.1)
•Paraffin VV ix	2002-74-3	Nut Listed
Priconol-Formald-rhy te Rectin Solids	9003-35-4	Not Laured
*Totaw Was	8030-12-4	Not Lis 41
*Mored Strands as Wood dust, all and and hard words		Not Listed
•Pilm Wax	04014-74-0	
Australia - Work Health and Safety Regulations - Threshold Quantity at Major Hazard	facilities (Table	9 15.2)
*Paratin √√ax	5502-74-3	N : Listed
•Phonel-Founditi• (yay, Kalan Delde	A 33-15-4	Not bloom
•Tricx Virx	3059-12-4	Not Listed
*Victor aconduces Woold care, of writiand card woolfs		PARAMETERS.
+Palm VV ix	開発性の発射	Not Lisand
Australia - Western Australia - Hazardous Substances Prohibited for Specified Uses		
*Portable VINC	50 2.74 3	Nic Liced
植物色物层似物作物的作品。 接受与前分别 核	00003-35-4	Alto Control

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*Tarkaw birax	WIDS-12-4	Not Lefted
-Vice of Strands as Vice at dust, all soft and hard woork		No Listed
-Pairo Wax	63514-74-9	Not Listed
Australia - Western Australia - Hazardous Substances Requiring Health Surveillance		
·Parailla Wax	8:502-74-3	Not Elected
Phenol-Formaldishyde Resm Solution	9:10 -35-4	P4141.3,75 Sept.
*T3.55w V7.37	8000-12-3	Net Leted
Wight Strands as Wood if int, all soft and hard woods		Not Listed
•Pam: V/ax	18514-74 9	Mot Listed
Environment		
Australia - National Pollutant Inventory (NPI) Substance List		
•Paristin Wila		No Land
•Phanol-Fore-sizeh, Jo Rai in Sal da	9003-35-4	Not Usland
•Toffew Wink	9030-12-4	Not Lietall
-Visited 2 comissias Victori dust, all self, and mars vacada		New Lister
aT _M ≥ W in γ	OP 14-74-9	Next Listed
Australia - Ozone Protection Act - Scheduled Substances		
•Parofilin Wax	.74-2	Not Loted
-Phenol-Formal dehydic viscin Soluti	9-39-5-4	Net Listed
- Faden Voax	8000-12-4	Not below
形式的 4.5. Januaras Win African call a H. Shall hard through		New Lake
•Pulm Mux	U.151 2 7 1-9	Not Light I
Australia - Priority Existing Chemical Program		
•Figraffin (Vitx	4 - 2-74-2	Plant (year)
or the state of course states by the state in South to	0000334	NOTE WHAT
*Editory Vitay	1,15,-11-1	N. a Lawer I
Patricial Structure of March date: of saffund hotel willeds		Not study f
46 AM (A %	\$85519-74 SE	New Upport
Other		
The Australia Group - Export Control List - Chemical Weapons Precursors		
2536 A 3	71-2	Not beared
Pitern i-Portradeltyde Britis actidia	Sept 3-35-1	Not Lated
∗Yuhuu Was	3.730 11.4	No Uster
World Street bigs World digit, was seen and have a nown-		NitLast
·Pair : Wax	68911/174-0	Net Frand
Canada		
Canada		
Labor		
Canada - WHMIS - Classifications of Substances		Union their amount
-Perallie Wax	8-53-73-2	economy in VidAVA
Tural way wax	Carlottan Age	Cashing side A
Financi Formaldel vde Rabio Sirida	DOTT-15-6	Nittael
47.2 (A \$7.37)	1030-12-3	No. 1 (5) 24
thing I direction up Would dost, ad such an illnood		No. 1 Ltd 21
Pan Wax	20011-71-0	
Canada - WHMIS - Ingredient Disclosure List	. , ,	
Plants Wax	Wing 752	Set Large
Phane-Francis Lade Respossa de	00003-35-4	M. Chinasa
Two NV or	J-101-104	Section 1
All advices , all each and hard		N * Listed
* \$30 97 X	0.6345.145	NotLited
Environment		
Canada - CEPA - Priority Substances List	100007442	Part Louis
• শিখা প্ৰতিশ্ব ^{পূৰ্বি} বিভাগ		Note that the second
Flow out one Garyde Resensions.	20.50 Januaria 20.50 Januaria	And Dahri
*Tay yV is		Jan Literatur
Fig. 1 of St. St. ft (pg. 4) in Property, with the start of the start	Rappetta of	
• \$ _1 \ \partial \ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	200-110	sub-Clade of the

Programmes Disse 96 Nevember 2013 Rossion Data: 05 May 2015 Page 14 of 23 LP Colonted Strand Board Products Forma, PU CLP REACH Language, English (US) WHMIS TU CLP, FU DSD DPD, OSHA HCS 2012

Canada Alberta

Tas WVVax Chould Street as Wheel Jose Residue Policy Van Canada - Newfoundland & Labrador Postful V.S. Progration Date on November 2313		* 14-74-9	N. Led of P. REACH Language: Fredish (1
Hacil filt ord gasty no dest. € settino Pish Vina Canada - Newfoundland & Labrador -			Par Saturnas
format for one gastifie a dest, ki sellimo Paratyan		/ 6 t4-74-9	
Court for the as Well at the Court an	1647 5 37,		
	d by and a control of		Negleman
		#11E-12-4	NATIFIED
 Phanci-Formwelels, to Posicio Society 		2003-32-4	Not bus at
*Flatidity Villa		8702-71-3	Not said
Canada - Newfoundland & Labrador -	Halocarbon Regulations - Schedule A		
Environment			
Canada New Foundland			
·Paim Wax		RESTAUTED	N.H.L. steed
 Food stranda as Wood desc, all section 	f hard woods		Not Listed
·Tallow Week		8954-15-4	Not builted
«Phanni-Karmaidonyde Resau Scieda		1003-354	Not Listed
·Pamifili Vilex		81102-74-2	National
	Substances and Other Halocarbons - Class 2		
-Palm Wax		6.551.1-74.0	Call Listed
GVood Straids as Wood than, an soft on	d franci nabou 4		Not Lived
•Talkita Wax		A-33 J-12 1	No. Lister L
Phopol-Formal putydo Right Solutu		0000 (13-4)	Not Usast
-Examin Wes		1002742	Per Cond
	Substances and Other Halocarbons - Class 1		
Environment			
Canada Manitoba			
•Pam Witx		68511-74	Not Lined
•Wood Streed as Vascilians, of sift an	Hand woods		Nationed
*Tushiw Was		80361-12-4	Not Liste a
*Phenol-Tormalden, de Resio Scotia		3000-35-1	Abit paster
*Parellin West		16502/74-7	M40.03444
Canada - British Columbia - Ozone De	epleting Substances		
Environment			
Canada British Columbia			
·P. As. Was		6331471-3	280 Cm(n0)
Wood Stran Bilds Viscol dust, it without	id hard wike fire		Not Li-to I
·Tallow V/fax		3 16-11-4	Nat Lated
Pasnul-Formaldehyde Riem Solds		0003-35-4	Next Listed
		2012-74-2	Mr2 United
Canada - Alberta - Water Quality Guid	elines for Freshwater Aquatic Life - Chronic		62 3 6 1
Palm Wax	la Nama des Caralantes a constructor de	€3514-713	Not to test
Wood Scords as Wood dest, oil soft at	A PAG WOME	4761171	Northwest
*Zallow VII s	I la di casa com I	80/91/12-4	No. Listed
Physic Formal Johyan Fresch Solids		3000-35-4	Not Listed
Paril Wax		3112-71-2	No Listed
	lelines for Freshwater Aquatic Life - Acute		
•Palso Wax		535 (4-74-0	Not Listed
-Wood Stramts as Wood dust, all entitles	or make which a		Not Listed
•Tallow Wisk	16.	8333-12-4	Not Listed
Phonoi-Francadehyde Regin Solies		901.3-35-4	Part Livers a
		80/2-74-2	Not Late i
Canada - Alberta - Ambient Air Qualit -Pagetin Wax	y Guidennes	01112243	Atus tost . :
·Palm Wax		68514-74-U	Not Lined
Word Strands at Wood dust, all usit at	NJ NARO WBOOD	A30.17.	No. Listed
*Tallow Wax	and be and to a second	803-,-12 4	Not Listed
Facalfin Wax Panci-Formaldenyde Resm solids		8002-74-2 9003-35-4	No. Listed Not Listed
	y Objectives	0200 74.0	Alice Chart
	by Obligations		
Environment Canada - Alberta - Ambient Air Quali			

America-Francische you Prever Suites	07/03-35-4	Not Listed
•Terow Wax	3530-12-4	Not Listed
4 Wood Strengs as Would dust, elf politished hard wheels	89514-74-9	Not Listed Not Listed
-Paim \V:x Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule C	(0.50 F0*4-16-3	MOL D2:30
Paraffin Wax	2/112-74-2	No. Listed
Phone Formada vyd. Resin Collis	9003-35-4	Not Listed
-Tallow Wax	8030-12-4	Nothing
-Wood Strands as Wood dust, all soft and hard waste.		No Long!
•Paim Wak	E3514-74-3	Not Listed
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule D	The security of the factor	M. S. A. S
-Parallin Wax	2002-74-2	Not Listed
Proced-Form weeky to Resen Salida	9003-35-4 8030-12-1	Mot Listed
*Tallow Was	Ot 30= (5 :)	Not Lister
-Wood Stennis as Whad uset, all soft and hard woods -Palm Wax	6.031.4-74.9	Not Listed
Canada - Newfoundland & Labrador - Halocarbon Regulations - Schedule E	then, that have co	6 4 . J. 1
Parafia Wax	80 12-74-2	New Listed
Prograf Formadoliyda Rusin datala	年93-35-4	Nation
-Takea Wax	JMF-12-4	:Not beter
PM, or Strangers My, od down all soft and hunt who is		Mar Light III
₹₩₩₩.₩	0.6514 74-0	Not Upled
Canada Northwest Territories		
Other Canada - Northwest Territories - Ozone Depleting Substances and Halocarbon Alter	rn:ifivae	
Parish Wax	8722-74-2	Decamer.
Phand-Forms Just to Res n S A L	50.5.00	No. Lived
TNO+ VD	8039-1247	Nor Ested
420 at Smiths as Windig and kelt and burd very bu		No. Laws
*P \in V/ \ux	06534777	Not Lived
Canada Nova Scotia		
Environment Canada - Nova Scotia - Ozone Layer Protection Regulations		
Salara a separa acotta - Ozotta Pakas & Lorscotto i Madarationia	6- 2-74-2	Nicksof
Phone Famouchyde Devir Sold a	93(3-1)3-1	Net Listed
•Tuin n V ax	a-130 12-4	Not Light 1
evinual accuracy to Wassalchist, rit is all and the discount		Nor Listed
Paint VI-ix	66011-741	hus Larad
Canada Ontario		
Environment Canada - Ontario - Airborne Contaminant Reporting - Table 2A		
Haratin Visk	1002-74-3	No. L'anut
•Phono:-Farm udoby in Bretin So, da	1401.3-35-4	Not Dated
-Tajiow Vidx	8030-12-1	Not Listed
497, in 1 Street is no Winod deep, at a did and hand propail.		Not Libert
•Palm Vax	63014-74-1	Not Light a
Canada - Ontario - Airborne Contaminant Reporting - Table 2B		
Profit Wax	83.3-74-2	Malagel
«Finos ce-Formulatory de Resou Carella	3093-35-1	Not Listed Not Listed
-Tullow Wax	图,, 图41等4	Not used a
 Weged depend as Wee a liber, off our liber of I hard weeds Pare Max 	40.314.734.6	Not Lated
Canada - Ontario - Drinking Water Standards - Aesthetic Objectives (AO)		7 4 M
Partie A.	2007.74-2	Not be at
•PhendeRanius bit, direk - sabri vs	W (3-35-4	NELWRI
Taka Wa	3030-12-1	No. Pepil
All and purposed to be discounting and sold and band works as		tkir Liggid
BALLAN A	6-314-74-9	Not killed

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Canada - Ontario - Drinking Water Standards - Interim Maximum Acceptable C		84-51-40-4
Paraftin Wax Pagno' Formaldehyde Resin Solids	8002-74-2 9000-35-1	N# Listed
There was some some some	17)63-42F-4	
	MM2764	Not Lighted Not Lighted
-Whod Strands as World Guiz, all soft an Thord worlds -Palm Wax	20041717	
Canada - Ontario - Drinking Water Standards - Maximum Acceptable Concentr		Nut is sed
•Paraffin Wax	8002-71-2	Assignment
Phersol-Formalidehyde Resin Schids	5003-25-4	No. Listed
*Territy Wax	8030-12-1	Not Littled
*Whod Sciences as Wood dust, all anti-and nard porcis		N. / List and
-Pulm Wux	65614-74.5	N.S. Lister
Canada - Ontario - Drinking Water Standards - Operational Guidelines (OG)		
•Paroitin \Yux	3062-71-2	Not Look
-Friends-Formurdatily de Resin Col. to	9007-35-4	No Linder
*Tescar Was	a030-12-4	Not Listed
4What Strends, in West rust in eat and head souds		Not Listed
•Palm Wax	GE 314-71-9	North sead
Canada - Ontario - Ozone Dapleting Substances and Other Halocarbons - Clas	s 1 Substances	
•Paraffin Was	8007-74-2	Not Used
•Phenal-Formaldohyde Resin Solida	1000 Ja Ja Jan 14	Not better
*Tilling Were	80.00-12-4	No. Lower
World Street, in Wood dam, as a shard woods		Net Lisbert
-Pana Wax	66514-74-0	No.: Listen
Canada - Ontario - Ozone Depleting Substances and Other Halocarbons - Clas	s 2 Substances	
•P√ngttin Wex	8 7.7.1-2	TRILLIANS
of modeler's the Shipping Revine Shipping	180821-05-1	N : List on
41 4 32 4 32 K	\$1000E4	Not Listed
 Arough Bloams) as Week tour. of your ainst hard young. 		Ohir Lity ad
·Palm Max	54814-71-4	Nes Wood
Canada - Ontario - Ozone Depleting Substances and Other Hulocarbons - Haid	carbons	
*File offin West	8003742	Parit German
•Phone: Framilially du Resea d'oudu	50 35-4	Not Use in
*Tisykw Wink	81 17-12-1	Nul Littled
Proced Strangia as Wood dest, all soft and hard woods		Hallson.
-Pain Wax	12511-74-9	Not Linios
Canada Saskatchewan		
Environment		
Canada - Saskatchewan - Dangerous Goods - Acute Hazardous Substances		
·PaintaWix	8 12-74-3	Na last d
PhotoGPC mislipstopte Region Sofids	9000 05-4	Not Listen
•Tallow Stark	WIID-12-4	460 Listeral
Wood Shame us Weddings, all subject her to read-		Not Listed
•F.aim Wax	94614-74-9	
Canada - Saskatchewan - Dangarous Goods - Environmental Persistent or Chr - Paralin 19, ax	onic Hazardous Subst	tances
Phanci FormaldeNyde Rissn Builds	0.00.05-4	Nat Liste 1
• Tar Wax	0.001-12-4	Net Setted
*Clised Shanns w. Wood nich., aff somand bard w.v.d.s		Part Listed
•Pain Wax	(6514.74-)	
Canada - Saskatchewan - Dangerous Goods - Industrial Hazardous Substances		1901 500 50
Prode Viax	970.74-2	Neg tir yar
	9.0%05.1	Not Lette !
Princi Forms (six s. R. van Sedit	8 100-12-4	Not Lebel
Prime Formalder, or River South Talles Mark		
· Talling Wine	0 .73* 2*4	
 Tables Was Contain the Proof dest, at subsort to a world. 		
• Tables Was • Next Scrieds as Viscol dest, all sufficied ages world. •Place Was	641.4-74-1	han Damij han Piland
Tables Was Tables to as Yroca dest, at subject tops world. Resolves Therefore Theref	Es-41.1-74-3	
• Talling West • Chest Schools he Procedust, et sufcond for a word to • Penn Youx ther Canada - Substances Regulated Under F&DA That Were In Commerce Detween	6314-74-3 n 1/1/34 and 12/31/88	A V Liscond
 Tables Was Chapt Schools as Week despital is all and one a world. Pare Wax When	Es-41.1-74-3	

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Propulation Date: 06 November 2013 Revision Date: 05 May/2015

-Tallow We-	8050-12-4	hot Lates
•Wedd Strands as World pays, all soft and hard with		Not Listed
•Paim V*1x	6:114-74-9	रिशा द समान
Canada Vulcan		
Canada Yukon		
Environment		
Canada - Yukon - Ozone Depleting Substances and Other Halocarbons	F18.2.74.2	Nu Listed
·Paraffin Wax	,	
Phynol-FormaldsLydik Rusin Sulds	5003-35-4	Not Linked
-Tallow V/ax	8530-12-4	Not Listed
-Wood Strands as Wood dust, all soft at I hard Woods		That Usled
·Fam Wax	F 514-74-9	Not Listed
Europe		
Other EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification		
Paraiin Max	8002-74-2	Section 1
	990 3-35-4	No. Listed
Pheno-Fermideny & Revin 5 / 11	5001-13-4	No List of
*Tuion V/nx	5.000 - 1.00	Notes
eliterat Strange is Whist die geal and end and the parameter	88114-74-9	
•Palm Wax	00114-10-1	1307 F 3 6 3
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits	mulu 74.0	Nation
Partific Vita	E012 74-2	Not Lord
-Pleasul-Form Subydin Eurin Douts	9083-35-4	
•Tallow W ax	603.1-12-4	No. 1 See L
carried Stranger and Coald built after thand his Liveude		Stot Linto 4
∗P tio Wex	militaria.v	North stell
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling		
*Parallo Wax	37.2-71-2	Nut Listed
•Pheto-Firece telephoReen Solidis	9003-35-4	NE Laborá
•Tollow Wax	E030-12-4	Not Lab d
Opped Stanishs to Wood dust, all soft and lines wends		Northwest
Pam Vax	EB\$14-34-9	Burn Land of
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations		
-Paralla Wax	3002-74-2	Not knowed
Paara Fermi dehad: Rose 3.4 de	1003-35-4	Nor Listed
	1301-12-4	bert and
*T(B WV) sx	.30 12	% L a.d
 Wood \$2 and as \$20 ad \$1 at, also at 10 d band on \$2. 	B1514-7476	Mar Lafe I
•Fulm VV.ax	and the contract	140 0 40 110 4
EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases	900.3-73-2	A L 3
•Paroffin Ware	si itisilosi	No. Listed
•Project-Fibrica deligido Rabio Seusis		
«T ellow V) ex	8030-10-4	N", 4/6//
Clarat Strands without a usual care published bewills		No. Ligate
*P-U(n) V2-ex	99514-74	L.,
Japan		
Labor		
Japan - ISHL Dangerous Substances		
-Parath Wik	8 72-74-2	446.51
	4-75-6.	
•Fhanol Formal subjeto Rolling and to	2030-12-4	No. Lage I
*Tallaw Viai	3/34/34 LV 4.8	Pro Elsteri
#MAD to Screens as 90km ad chart, as work and to end over 11.	Vancous actors	
*Pair Vite	68310-7130	
Japan - ISHL Designated Carcinogens	6 - 7 - 7 - 7	MI 11 3 3
*Falash'Max	&11.2-7.1-2	
Appen Fig. 10H Hyd. Paper Schools	WE3-37 1	North stad
•Tiplus Wes	3031-13-4	300 (2006)
NAMES AND ALTOCATION OF THE STREET ASSOCIATION OF THE STREET		$1 \leq L_{2, 1} \cdot 1$
€F NEW VOLKE	401014-74-0	Part Part
Japan - ISHL Prevention of Lead Poisoning		

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•Paralin Wax	3002-74-2	No. Lated
•Fhenol-Formalculry/ty Rusin Solids	5003-35-4	Not Listed
•Tollow Wax	8030-12-4	Not United
•Web / Strands as Wood dust, all soft and hard weeds		Not Listed
•Palm Wax	68514-74-9	Not Listed
Japan - ISHL Mutagens - Existing Chemicals	000(17)0	
•Paraifin Wax	8002-74-2	Not Listed
•Phenoi-Formaldehyde Resin Solids	9003-35-4	Not Listed
·Talow Wax	8030-12-4	Not Listed
•Veget Strands as Wood dust, all soft and hard woulds		Not Listed
(Palm) What	68514-74-9	Not Lizard
6th		
Environment Japan - Air Pollution Control Law - Emission Standards for Air Pollutants		
Paraffin Wax	3502-74-2	Nut Listed
Pheno-Formakie-ydo Rasin Solids	9003-35-4	No. Usted
*Tulka Wax		Not Elisted
Weed Strande as World dust, all right and hard words	8030-12-1	
Fraim Wax	E0044 24 0	Not Listed Not Lister
Japan - Environmental Quality Standards - Annual Air Quality	68514-74-9	NOTABLE
Paraftin Wax	8002-74-2	Not Listed
•Picandi-Formalda gde Rusin Sofi II	3003-35-4	Not Listed
Telow Yusa	8030-12-4	
	Gtabur 12-4	N /I Listed
•Viriad Sharkis as Wood dust, all soft and hard woods •Paim Wax	63513-74-9	Not Listed
Japan - Environmental Quality Standards - Daily Air Quality	1580 19444-0	Not Listed
Pandin War	8.52-71-2	Ned Lisboid
*Pherod-Formaldelistic Reson till di	G., J2-1 **2	Not Lessan
*Tailous Yaix	80301324	Not United
Noted Strangs as Mood Buss as soft and had well by	mount is ear.	
*valud 5/11/25 36 4/095 31 42, 62 5/4 (163 1/40) We 15/4	5: 734 74 O	Not Listed Not Listed
Japan - Environmental Quality Standards - Soil Pollution	65514-74-9	DOLE DISTRIC
*P.sraffia % ix	8042-74-2	Not Lister
Prenci-Tormudahyda Resin Sinda	B003-35-a	
Therex year	8/53-13 4	Not Listeri
Wend Burnds as Wood dest, as soit and hard weeds	B-270-12 1	Not Listed
Pain Max	68.14-74-3	Mat Listeri
Japan - Environmental Quality Standards - Public Water/Groundwater - Monitored Sub		
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Japan - Environmental Quality Standards - Public Water - Protection of Human Health	Control of Authorities	Pacific Carlotte And
·Firatin Wax	84k 3-74-2	Not Listed
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-Tallow West	8039-12-1	Nation
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Japan - Drinking Water Quality Standards - Supplied Water Quality Standard Values	0.7 7 = - 2	N
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Preparation Date: 06/N/wember 2013 Revision Date: 05 May 2015

Page 19 of 23 LP Oriented Strand Board Products

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yPalm Wax	部613-74-9	Not Lated
Japan - Fire Service Law - Hazardous Materials		
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Page 20 of 23 Li^a Oriented Strand Repub Products

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-Portai ⊤Vfax		1.4.2-74-2	Not Lated
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Preparation Date: 06 November 2013	Page 21 of 23	Form as Elifor	PREACH Language: English (US)
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United States - California

United States - California		
Environment		
U.S California - Proposition 65 - Carcinogens List		
•Paratkn Wite	8 302-71-2	Part Efficient
•Phanis-Formaldehyrio Resin Golda	5903-35-4	
-Talk w Y ax	8030 12-4	Not uisted
-Wood Strands as Wood dust, all saft and hard woulds		nurringen, intest date 12/13.00
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U.S California - Proposition 65 - Developmental Toxicity		
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•Pharafel dans de Basin de bas	2002 HD	Not List 1
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-PamWix	64514-71-7	Not Listed
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United States - Pennsylvania		
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U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
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15.2 Chemical Safety Assessment

• No Chemical Safety Assessment has been carried out.

Prepination Date: tr6 November 2013 Rose on Date: 65 May 2015 Page 22 of 23 EP Oriented Strand Board Products

Forman FI CLP REACH Language English (US) WHMIS, LUCLP, EU DSD DPD, OSHA HCS 2012

Section 16 - Other Information

Last Revision Date

05/May/2015

Preparation Date

06/November/2013

of Liability

Disclaimer/Statement • This SDS is intended solely for safety education and not for use as specifications or warranties. The information in this SDS was obtained from usually reliable sources and is provided without any representation for warranties regarding the accuracy or correctness. Since the handling, use, and storage is beyond our control, LP assumes no responsibility and disclaims liability for any loss, damage, or expense arising therefrom.

LP OSB Sheathing, LP TopNotch Sub-Flooring, LP LongLength, LP LongLengthXL, LP SuperStruct



Danger

H350 May cause cancer.

May form combustible dust concentrations in air.

H317 May cause an allergic skin reaction

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H335 May cause respiratory irritation

Precaution:

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing dust, fume, gas, mist, vapours and/or spray.

P271 Use only outdoors or in a well-ventilated area.

P285 In case of inadequate ventilation wear respiratory protection.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

P322 Specific measures, see supplemental first aid information.

P363 Wash contaminated clothing before reuse.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P501 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.;

Louisiana-Pacifii Corporation

SAFETY DATA SHEET



1. Identification

Product identifier

WOOD AND WOOD PRODUCTS

Product list

Engineered Lumber (I-joists, Laminated Veneer Lumber (LVL), Rim board):- Wood I Beam™ joists,

GP Lam® LVL, FiberStrong® rim board

Lumber Products:- Solid sawn wood, Dimension Lumber, Lumber, Studs

Plywood:- Plytanium® plywood, DryPly® plywood, Plytanium® siding, Ply-Bead® panels,

PlyFrame® panels, PlyForm panels

Oriented Strand Board (OSB):- Blue Ribbon® OSB (Mill #451,500), Thermostat® radiant barrier sheathing (Mill #500), FiberStrong® HD panels (Mill #451, 500), Camouflage panels featuring Mossy Oak® brand (Mill #500), Realtree® camouflage panels (Mill #500)

Engineered Boards:- Hardboard panels (Standard, Tempered, Perforated, Paneling), Decorative wall coverings, UtraStrate® industrial panels, HeartWood® pen mats, HushBoard® sound deadening panels, FiberBase HD Excel™. FiberBase HD™, FiberBase RD™, QuietBrace®

Other means of Identification

SDS number

Recommended use

Building Materials - Structural, Industrial or Decorative

Recommended restrictions

None known

Manufacturer/importer/Supplier/Distributor Information

Company name

Address

Telephone

Georgia-Pacific Wood Products LLC

133 Peachtree Street, NE

Atlanta, GA 30303

Technical Information

800.284.5347 404.652.5119

structural sheathing, Regular fiberboard sheathing, FiberPine 73 industrial panels

MSDS Request Not available.

Emergency phone number Chemtrec - Emergency 800.424.9300

2. Hazard(s) identification

Emergency overview

This product is not hazardous in the form in which it is shipped by the manufacturer but may become hazardous by downstream activities (e.g., grinding, sanding, cutting, pulverizing) that

reduce its particle size. Those hazards are described below.

Physical hazards

Not classified.

Health hazards

Eye irritation

Category 2B

Sensitization, respiratory

Category 1

Sensitization, skin

Category 1

Carcinogenicity

Category 1A Specific target organ toxicity, single exposure Category 3 respiratory tract irritation

Environmental hazards

OSHA defined hazards

Not classified.

Label elements

Combustible dust



Signal word

Hazard statement Causes eye irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms

or breathing difficulties if inhaled. May cause respiratory irritation. May cause cancer, If small particles of wood dust are generated during further processing, handling or by other means, may

form combustible dust concentrations in air.

Precautionary statement

Do not handle until all safety precautions have been read and understood. Wear protective Prevention

gloves. In case of inadequate ventilation wear respiratory protection. Avoid breathing dust. Wash thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Prevent dust accumulation

and airborne dispersion of dust to minimize flash fire and explosion hazard.

Response If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention, If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a doctor or other qualified medical

professional. In case of fire: Use appropriate media to extinguish.

Storage Store away from strong acids, alkalies, oxidizing agents and drying oils.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known

Supplemental Information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
WOOD/WOOD DUST		Not Assigned	60 - 100
Other components below reportable	levels		15 - 40

The specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Composition comments

Some lumber products may be sprayed with sap stain control coatings. The lumber is air or kiln dried. No chemical residue is left on the surface of the board. Wood products are bonded with phenol, phenol resorcinol, melamine formaldehyde-based, or polyvinyl acetate resin. Some wood products may be coated with finishes, sealants and or overlays.

4. First-aid measures

Skin contact

Eye contact

Inhalation Remove from area of exposure. If the affected person is not breathing, apply artificial respiration. If

persistent irritation, severe coughing or breathing difficulty occurs, seek medical attention.

If irritation develops, wash with soap and water. If skin irritation or rash occurs: Get medical

advice/attention. Wash contaminated clothing before reuse.

Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation

develops and persists.

Ingestion If wood or wood dust is swallowed, get immediate medical attention or advice -- Do not induce

Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May Most important symptoms/effects, acute and cause an allergic skin reaction. Dermatitis. Rash. May cause respiratory irritation. Difficulty in delayed

breathing.

Indication of immediate medical attention and special

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

treatment needed General information

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). Apply extinguishing media

carefully to avoid creating airborne dust.

Unsuitable extinguishing

the chemical

media Specific hazards arising from Heavy water (or jet) stream may cause dust to become airborne and create a flash fire hazard or an explosive atmosphere

Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and

in the presence of an ignition source is a potential dust explosion hazard. During fire, gases hazardous to health may be formed.

Liaterial name: WOOD AND WOOD PRODUCTS

SOSIUS

4424 Version #: 04 Revision date: March-31-2016 Issue date: May-21-2015

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Special protective equipment and precautions for firefighters

Fire fighting equipment/Instructions
Specific methods

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

To avoid dust clouds, responders should use the extinguisher from as far away as possible and apply the extinguishing agent as gently as possible. The main considerations with hose stream operation are to avoid creating combustible dust clouds or introducing more air. In particular, the use of solid streams and direct dust pile hits can disperse dust into the air creating a potential flash fire hazard. The best way to apply water is in a medium to wide-pattern, as gently as possible. Responders should use a low nozzle pressure and loft the stream onto the burning material from as far away as the stream will reach. The use of wide-pattern (or "fog") streams at pressures typically used.

General fire hazards

May form combustible dust concentrations in air.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Use only non-sparking tools. Dust deposits should not be allowed to accumulate on surfaces, as these may form an explosive mixture if they are released into the atmosphere in sufficient concentration. Wear appropriate protective equipment and clothing during clean-up. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Avoid dispersal of dust in the air (i.e., clearing dust surfaces with compressed air). Vacuum dust with dust ignition proof vacuum or wet sweep small wood pieces and dust; place in appropriate container for disposal. Gather larger pieces by an appropriate method. Reduce airborne dust by use of wet methods (e.g. water mist) and prevent scattering by moistening with water. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Dust can form an explosive mixture in air. Provide appropriate exhaust ventilation at machinery and at places where dust can be generated. Minimize dust generation and accumulation. Avoid significant deposits of material, especially on horizontal surfaces, which may become airborne and form combustible dust clouds and may contribute to secondary explosions. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. If flash fire or explosion hazard is present, wear flame resistant clothing and face/head protection. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions, such as electrical grounding and bonding, or inert atmospheres. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wear appropriate personal protective equipment. Use personal protective equipment as required. Ensure dust collection systems used for conveying combustible wood dusts are protected with and equipped with fire and explosion prevention and protection equipment. See NFPA 664 and NFPA 69 for further requirements, information and guidance.

Conditions for safe storage, including any incompatibilities

Store flat, supported and protected from direct contact with the ground. Store away from incompatible materials (see Section 10 of the SDS). Store in a cool dry place.

8. Exposure controls/personal protection

Occupational exposure limits

Components	its for Air Contaminants (29 CFR 1910.1000) Type	Value	Form
WOOD:WOOD DUST	PEL	5 mg/m3 15 mg/m3	Respirable fraction. Total dust.
ACGIH			
Components	Туре	Value	Form
WOOD WOOD DUST	TWA	1 mg/m3	Inhalable fraction.
US. NIOSH: Pocket Guid	e to Chemical Hazards	*	
Components	Туре	Value	Form
WOOD/WOOD DUST	TWA	1 mg/m3	Dust.
ogical limit values	No biological exposure limits noted for the ingri	edient(s)	

Material name: WOOD AND WOOD PRODUCTS

SDS US

4424 Yersion #: 04 Revision date: March-31-2016 Issue date: May-21-2015

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Exposure guidelines

Georgia-Pacific Wood Products LLC voluntarily elects to adhere to exposure limits contained in OSHA's 1989 Air Contaminants Standard although certain limits were vacated in 1992. The present OSHA exposure limits governing wood dust is 15 mg/m3 (Total Dust) and 5 mg/m3

(Respirable Fraction).

Appropriate engineering

controls

Due to the fire and explosive potential of dust when suspended in air, precautions should be taken when material is used in any operation which may generate dust. Local exhaust, general dilution ventilation in enclosed areas, and explosion proof equipment is recommended. Use wet methods, if appropriate, to reduce airborne dust concentrations.

Individual protection measures, such as personal protective equipment

Eye/face protection

Safety glasses or goggles are recommended when using this product. Ensure compliance with OSHA's PPE standard (29 CFR 1910.132 and .133) for eye and face protection.

Skin protection Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove

supplier.

Other

Impervious protective clothing and gloves recommended to prevent drying or irritation of skin. Ensure compliance with OSHA's PPE standards (29 CFR 1910.132 (general) and 138 (hand protection)). Safety shower/eye wash fountain is recommended in the workplace area (29 CFR 1910.151 (c)).

Respiratory protection

A NIOSH approved dust mask or filtering facepiece is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (288.2).

Thermal hazards

Wear appropriate thermal protective clothing (i.e. flame resistant clothing and head/face

protection), when potential flash fire or explosion hazards are present.

General hygiene considerations

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Form

Color

Odor

Rigid boards or panels

Physical state

Solid. Solid v.rood Various

Not available.

Odor threshold

Not available. Not applicable Not applicable

Melting point/freezing point

initial boiling point and boiling range

Not applicable

Flash point Evaporation rate

Flammability (solid, gas)

Not applicable Not applicable Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower

> 40 g/m3 for wood dust. Note: The LEL is equivalent to the Minimum Explosive Concentration (MEC) for the combustible dust. The MEC will vary with particle size of the wood dust.

Recommend MEC testing for specific wood dust particle sizes generated or handled.

Flammability limit - upper

Not available

Explosive limit - lower (%) Not available. Explosive limit - upper (%) Not available Vapor pressure Not applicable

Vapor density Relative density

Not applicable Variable

Solubility(ies)

Solubility (water)

Insoluble

Partition coefficient

Not applicable

(n-octanol/water)

Auto-ignition temperature

399.92 - 500 °F (204.4 - 260 °C) for wood

Decomposition temperature

Not available Not available.

Other Information

Bulk density Not applicable Flash point class Combustible

10. Stability and reactivity

Reactivity

Viscosity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous Conditions to avoid

No dangerous reaction known under conditions of normal use.

reactions

Dust accumulation, dispersion of dust in air, high temperatures, open flame, sparks, or other sources of ignition.

Incompatible materials

Strong acids, alkalies, oxidizing agents and drying oils.

Hazardous decomposition products

Thermal decomposition may emit irritating fumes or gases of carbon monoxide, carbon dioxide,

aldehydes, or organic acids.

11. Toxicological information

information on likely routes of exposure

Inhalation

Inhalation of dusts may cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if dust inhaled. Prolonged inhalation may be harmful.

Skin contact

May cause an allergic skin reaction.

Eye contact

Causes eve irritation.

ingestion

Not applicable under normal conditions of use. May result in obstruction or temporary irritation of

the digestive tract.

Symptoms related to the physical, chemical and toxicological characteristics

Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort. May cause an allergic skin reaction. Dermatitis. Rash. May cause respiratory irritation. Difficulty in

Information on toxicological effects

Acute toxicity

May cause an allergic skin reaction. May cause respiratory irritation.

Skin corrosion/irritation

Prolonged skin contact may cause temporary irritation. Causes eye irritation.

Serious eye damage/eye

Irritation

Respiratory or skin sensitization Respiratory sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity

Wood dust generated from sawing, sanding or machining this product may cause nasai dryness, irritation, coughing and sinusitis. The international Agency for Research on Cancer (IARC), and National Toxicology Program (NTP) classifies wood dust as a carcinogen. This classification is based on the increased occurrence of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust. The evaluation noted insufficient evidence to associate cancers of the oropharynx, hypopharynx, lung, lymphatic and hematopoietic systems, stomach, colon, or rectum with exposure to wood dust.

IARC Monographs. Overall Evaluation of Carcinogenicity

WOOD/WOOD DUST (CAS Not Assigned)

1 Carcinogenic to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

WOOD/WOOD DUST (CAS Not Assigned)

Known To Be Human Carcinogen.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -

single exposure

May cause respiratory irritation.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

Chronic effects

Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

No data available.

Mobility in soil

No data available

Other adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal Instructions

Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal,

whether the product meets RCRA criteria for hazardous waste.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

Dispose of in accordance with local regulations.

products
Contaminated packaging

Empty packaging/container can be disposed in accordance with all applicable regulations.

14. Transport information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not applicable.

the IBC Code

15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Clean Water Act (CWA)

Hazardous substance

Section 112(r) (40 CFR

68.130)

Safe Drinking Water Act

Not regulated.

(SDWA)

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

WOOD/WOOD DUST (CAS Not Assigned)

US. Pennsylvania Worker and Community Right-to-Know Law

WOOD/WOOD DUST (CAS Not Assigned)

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Proposition 65. WARNING: This product contains chemicals known to the state of California to cause cancer. Drilling, sawing, sanding or machining wood products generates wood dust and titanium dioxide particles, both chemicals are known to the state of California to cause cancer. Avoid inhaling such dust and particles; use a dust mask or other safeguards for personal protection.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

WOOD/WOOD DUST (CAS Not Assigned)

Listed: December 18, 2009

International inventories

Country(s) or region

Inventory name

Domestic Substances List (DSL)

On inventory (yes/no)*

Yes

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s)

16. Other information, including date of preparation or last revision

Issue date

May-21-2015

Revision date

Canada

March-31-2016

Version #

n4

Further information

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Ta is a Trademark of Georgia-Pacific Wood Products LLC

Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.

HMIS® ratings

Health: 2* Flammability: 1 Physical hazard: 0

NFPA ratings Health: 2

Flammability: 1 Instability: 0

Material name: WOOD AND WOOD PRODUCTS

SDS US

4424 Version #: 04 Revision date. March-31-2016 Issue date: May-21-2015

7/8

Disclaimer

This SDS is intended to quickly provide useful information to the user(s) of this material or product. It is not intended to serve as a comprehensive discussion of all possible risks or hazards, and it assumes a reasonable use of the product. The information contained in this SDS is believed to be accurate as of the date of preparation of this SDS and has been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. The user or handler (or their employer) should consider the specific conditions in which this material will be used, handled, or stored and determine what specific safety or other precautions are required. used, handled, or stored and determine what specific safety or other precautions are required. Employers should ensure that their employees, agents, contractors, and customers who will use the product receive adequate warnings and safe handling procedures, including a current SDS. Product users or handlers (or their employer) who are unsure of what specific precautions are required should consult their employer, product supplier, or safety or health professionals before handling or working with this product. Please notify us immediately if you believe this SDS or other safety and health information about this product is inaccurate or incomplete.

Revision information

Product and Company Identification: Product Codes

VOOD AND WOOD PRODUCTS

lazard statement

auses eye irritation. May cause an allergic skin reaction. May cause allergy or athma symptoms or breathing difficulties if inhaled. May cause respiratory irritation, ay cause cancer. If small particles of wood dust are generated during further occessing, handling or by other means, may form combustible dust concentrations in r.

'recautionary statement

revention

o not handle until all safety precautions have been read and understood. Wear otective gloves. In case of inadequate ventilation wear respiratory protection. Avoid eathing dust. Wash thoroughly after handling. Contaminated work clothing must not allowed out of the workplace. Keep away from heat/sparks/open flames/hot infaces. - No smoking. Prevent dust accumulation and airborne dispersion of dust to inimize flash fire and explosion hazard.

esponse

in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if esent and easy to do. Continue rinsing. If eye irritation persists: Get medical trice/attention. If on skin: Wash with plenty of water. If skin irritation or rash occurs: et medical advice/attention. Wash contaminated clothing before reuse. If inhaled: emove person to fresh air and keep comfortable for breathing. If experiencing spiratory symptoms: Call a doctor or other qualified medical professional. In case of e: Use appropriate media to extinguish.

torage

ore away from strong acids, alkalies, oxidizing agents and drying oils.

isposal

spose of contents/container in accordance with local/regional/national/international gulations.



Georgia-Pacific Wood Products LLC 133 Peachtree Street, NE Atlanta, GA 30303 Chemtrec - Emergency : 800.424.9300



Product list:

Engineered Lumber (I-joists, Laminated Veneer Lumber (LVL), Rim board):- Wood I Beam joists, GP Lam LVL, FiberStrong rim board

Lumber Products:- Solid sawn wood, Dimension Lumber, Lumber, Studs

Plywood:- Plytanium plywood, DryPly plywood, Plytanium siding, Ply-Bead panels, PlyFrame panels, PlyForm panels

Oriented Strand Board (OSB):- Blue Ribbon OSB (Mill #451,500),
Thermostat radiant barrier sheathing (Mill #500), FiberStrong HD panels (Mill #451,500), Camouflage panels featuring Mossy Oak* brand (Mill #500), Realtree camouflage panels (Mill #500)
Engineered Boards:- Hardboard panels (Standard, Tempered, Perforated, Paneling), Decorative wall coverings, UltraStrate industrial panels, HeartWood pen mats, HushBoard sound deadening panels, FiberBase HD Excel*, FiberBase HD*, FiberBase RD*, QuietBrace structural sheathing, Regular fiberboard sheathing, FiberPine* industrial panels

United Sta