



# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012  
Issue date: 21 July 2022 Revision date: 21 July 2022 Version: 1.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Article  
Trade name : LP NovaCore™ Thermal Insulated Sheathing

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Building materials

#### 1.3. Supplier

Louisiana-Pacific Corporation  
1610 West End Ave, Suite 200  
Nashville, TN 37203  
T: 877-744-5600

#### 1.4. Emergency telephone number

Emergency number : 615-986-5600

### SECTION 2: Hazard(s) identification

Wood and wood products are considered manufactured articles and are exempt under OSHA's Hazard Communication Standard 29 CFR 1910.1200. Wood dust, a by-product generated from sawing, sanding or machining wood and wood products, is considered hazardous and is regulated under the Hazard Communication Standard 29 CFR 1910.1200. This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 2.1. Classification of the substance or mixture

##### GHS US classification

Serious eye damage/eye irritation Category 2B  
Respiratory sensitization, Category 1

Skin sensitization, Category 1  
Carcinogenicity Category 1A

Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation  
Combustible Dust

Causes eye irritation  
May cause an allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May cause cancer  
May cause respiratory irritation  
May form combustible dust concentrations in air

#### 2.2. GHS Label elements, including precautionary statements

##### GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

May form combustible dust concentrations in air  
May cause an allergic skin reaction  
Causes eye irritation  
May cause an allergy or asthma symptoms or breathing difficulties if inhaled  
May cause respiratory irritation  
May cause cancer

Precautionary statements (GHS US) :

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust.

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

Wash hands thoroughly after handling.  
Use only outdoors or in a well-ventilated area.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear eye protection, protective gloves, protective clothing.  
[In case of inadequate ventilation] wear respiratory protection.  
If on skin: Wash with plenty of water.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If exposed or concerned: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
If experiencing respiratory symptoms: Call a poison center or doctor.  
Wash contaminated clothing before reuse.  
Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards which do not result in classification

Other hazards which do not result in classification : Dust can be generated during cutting or fabrication of the product. 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 above.

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Wood dust, allergenic - excluding western red cedar	CAS-No.: Not assigned	> 90	Eye Irrit. 2B, H320 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 1A, H350 STOT SE 3, H335 Comb. Dust
Foam	CAS-No.: Not assigned	< 10	Not classified

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging. Dust can be generated during cutting or fabrication of the product. If dust are formed : Call a poison center/doctor/physician if you feel unwell. IF exposed or concerned: Get medical advice/attention.

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

First-aid measures after inhalation	: Dust can be generated during cutting or fabrication of the product. If inhaled : Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor/physician if you feel unwell.
First-aid measures after skin contact	: Dust can be generated during cutting or fabrication of the product. If skin irritation or rash occurs: Take off contaminated clothing. Wash hands with water and soap. Flush with lukewarm water for 15 minutes. Obtain medical attention if irritation persists.
First-aid measures after eye contact	: Dust can be generated during cutting or fabrication of the product. In case of eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Continue to rinse for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Dust can be generated during cutting or fabrication of the product. If swallowed : Rinse mouth out with water. Do NOT induce vomiting. Call a poison center/doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: Dust can be generated during cutting or fabrication of the product. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Causes eye irritation. May cause an allergic skin reaction. May cause cancer. If swallowed : May cause slight temporary irritation.
------------------	---

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

### 5.2. Specific hazards arising from the chemical

Fire hazard	: Presents no particular fire or explosion hazard. Dust can be generated during cutting or fabrication of the product. If dust are formed : May form combustible dust concentrations in air.
Explosion hazard	: Potential dust explosion hazard from airborne release.
Hazardous decomposition products in case of fire	: Toxic gases and fumes may be released in a fire.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: No special requirements. If dust are formed : Keep away from sources of ignition. Avoid breathing dust. Ventilate area. Evacuate unnecessary personnel. Keep upwind.
------------------	--

#### 6.1.1. For non-emergency personnel

Protective equipment	: No special protection required. If dust are formed : Wear personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: No special requirements. If dust are formed : Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust. Ventilate spillage area. Avoid contact with skin, eyes and clothing. Remove all sources of ignition.

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

### 6.1.2. For emergency responders

- |                      |   |
|----------------------|---|
| Protective equipment | : No special protection required. If dust are formed : Wear recommended personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection". |
| Emergency procedures | : No special requirements. If dust are formed : Evacuate unnecessary personnel. Ventilate spillage area. Remove all sources of ignition. Avoid contact with eyes, skin and clothing.        |

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

- |                         |   |
|-------------------------|---|
| For containment         | : Collect spillage. Avoid creating or spreading dust.   |
| Methods for cleaning up | : Mechanically recover the product. Use only non-sparking tools. On land, sweep or shovel into suitable containers. Avoid creating or spreading dust. If sweeping of a contaminated area is necessary, use a dust suppressant agent. Store away from other materials. |
| Other information       | : Dispose in a safe manner in accordance with local/national regulations. Dispose of materials or solid residues at an authorized site.   |

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                                   |   |
|-----------------------------------|---|
| Additional hazards when processed | : Dust can be generated during cutting or fabrication of the product. May form combustible dust concentrations in air.  |
| Precautions for safe handling     | : Avoid dust formation. If dust are formed : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. Keep away from sources of ignition. Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Floors, walls and other surfaces in the hazard area must be cleaned regularly. |
| Hygiene measures                  | : Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.  |

### 7.2. Conditions for safe storage, including any incompatibilities

- |                        |   |
|------------------------|---|
| Technical measures     | : If dust are formed : Provide adequate ventilation to minimize dust concentrations. Keep away from sources of ignition. Store locked up. |
| Storage conditions     | : Store in a dry, cool and well-ventilated place.   |
| Incompatible materials | : None known.   |

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### LP NovaCore™ Thermal Insulated Sheathing

No additional information available

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

Wood dust, allergenic - excluding western red cedar (Not assigned)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Wood dusts All other species
ACGIH OEL TWA	1 mg/m <sup>3</sup> (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm func; URT & LRT irr. Notations: Oak and beech = A1 (Confirmed Human Carcinogen); Birch, mahogany, teak, walnut = A2 (Suspected Human Carcinogen); All other wood dusts = A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2022

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Normal use of this product shall imply use in accordance with the instructions on the packaging.  
If dust are formed : Provide local exhaust or general room ventilation to minimize exposure to dust. Ensure good ventilation of the work station. Eyewash station.

Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

#### Hand protection:

If dust are formed : Impermeable protective gloves

#### Eye protection:

If dust are formed : Wear protective goggles or safety glasses to help prevent mechanical injury.

#### Skin and body protection:

If dust are formed : Long sleeved protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protective device with a particle filter

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Sheet.
Color	: White
Odor	: odorless
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosion limits	: Not applicable
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use. If dust are formed : May form combustible dust concentrations in air.

### 10.4. Conditions to avoid

Avoid dust formation. Heat. No flames, no sparks. Eliminate all sources of ignition.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Causes eye irritation. : If dust are formed : Dust can be generated during cutting or fabrication of the product.
Respiratory or skin sensitization	: May cause an allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. : If dust are formed : Dust can be generated during cutting or fabrication of the product.
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: May cause cancer. : If dust are formed : Dust can be generated during cutting or fabrication of the product.
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: May cause respiratory irritation. : If dust are formed : Dust can be generated during cutting or fabrication of the product.

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

Wood dust, allergenic - excluding western red cedar (Not assigned)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic	: Not applicable
Symptoms/effects	: Dust can be generated during cutting or fabrication of the product. Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure. May cause an allergy or asthma symptoms or breathing difficulties if inhaled. Causes eye irritation. May cause an allergic skin reaction. May cause cancer. If swallowed : May cause slight temporary irritation.
Other information	: Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecological problems are not known or expected under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not applicable	Not applicable

# LP NovaCore™ Thermal Insulated Sheathing

## Safety Data Sheet

according to US HazCom 2012

DOT	TDG	IMDG	IATA
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

No additional information available

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations



#### WARNING:

This product can expose you to wood dust, which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## SECTION 16: Other information

according to US HazCom 2012

Revision date : 21 July 2022

Other information : None.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.