



Product Lens

a materials health assessment

COMPANY AND PRODUCT INFO

Issued to ARAUCO North America

For the Products Trupan MDF

Description *Trupan Standard MDF is a versatile product that will fit most general industrial uses including cabinets, fixtures and furniture components. An advanced refining process ensures a homogenous panel that is ideal for deep detailed profiling and finishing with exceptional performance results per the American National Standard for Medium Density Fiberboard (ANSI 208.2-2016). VESTA is made with 100% recycled and/or recovered wood fiber and is an ECC™ (Eco-Certified Composite) sustainably certified product.*



Assessment Date April 22, 2019- April 22, 2022 **Assessor** MBDC



Other Achievements



The mark of responsible forestry

Please look for FSC® Certified Products

Qualifications

LEED BPDO Credit: Material Ingredients Option 1
Qualifies for as 1 product

LEED BPDO Credit: Material Ingredients Option 2
Qualifies for 100% of cost

MATERIALS / INGREDIENTS INFORMATION

The following table represents the top 99% of the material ingredient disclosure and ratings. For the full ingredient disclosure information, please see the table on the reverse side.

Material	MFG	Install	Use	End of Use
Wood				
MUF Resin	I, D			
UF Resin	I, D			
Wax				
Urea				
Ammonium Sulphate				
Ammonium Chloride	D, I	D, I	D, I	

Go to <https://spot.ul.com/> to view the full, detailed materials ingredient list

ARAUCO North America Contact information

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Exposure Indicator

D = Dermal, Skin
I = Inhalation, air
O = Oral, mouth

*No Indicator means no potential exposure scenario identified

Color Ratings

	Low or no hazard identified and/or potential exposure
	Moderate hazard identified and/or potential exposure
	Higher hazard identified. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.





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The below table contains the full assessment report for the product disclosed at 100 ppm.

Material	CAS Number	Role	%					Comment
				MFG	Install	Use	End of Use	
Wood	NA	Structural (Panel) Paper (Laminate)	76-93%	Red	Green	Green	Green	Typically wood is green in all product use phases, but some wood species can be sensitizing or the dust can be carcinogenic so during the manufacturing phase these woods would be red.
MUF Resin	25036-13-9	Panel Resin	0-18%	I, D	Yellow	Yellow	Yellow	Formaldehyde based resin system. Testing on residual formaldehyde shows levels below 100ppm in finished board. Adhesive may contain free formaldehyde, making red in manufacturing/supply chain but yellow everywhere else.
UF Resin	9011-05-6	Laminate Resin	0-15%	I, D	Yellow	Yellow	Yellow	Formaldehyde based resin system. Testing on residual formaldehyde shows levels below 100ppm in finished board. Adhesive may contain free formaldehyde so is red in manufacturing/supply chain but yellow everywhere else.
Wax	64742-61-6	Laminate Resin	0.25-2.0%	Green	Green	Green	Green	No concerns across any product use phases
Urea	57-13-6	Scavenger	0.15%-3.0%	Green	Green	Green	Green	No concerns across any product use phases
Ammonium Sulphate	7783-20-2	Catalyst	0-0.3%	Green	Green	Green	Green	No concerns across any product use phases
Ammonium Chloride*	89485-85-8	Catalyst	0.2-0.4%	D, I	D, I	D, I	Green	Moderate acute toxicity and irritant to eyes and respiratory system.

*Present in product (Fibrex) manufactured at St. Stephen, New Brunswick facility

Please visit our website for product [Safety Data Sheet](#)

	Low or no hazard identified and/or potential exposure
	Moderate hazard identified and/or potential exposure
	Problematic concern found. The combination of the hazard and potential exposure leads to some caution for some uses and/or applications.
	Cannot be fully assessed due to either lack of complete formulation, or lack of toxicological information for one or more ingredients.
	Highly problematic material containing one or more chemicals classified as CMR and having a plausible route of exposure.

