



# Product Lens

a materials health assessment

## COMPANY AND PRODUCT INFO

**Issued to** ARAUCO North America

**For the Products** Trupan MDF PRISM TFL

**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

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## 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 |         |     |            |
| MF Resin          | I, D |         |     |            |
| Wax               |      |         |     |            |
| Urea              |      |         |     |            |
| Ammonium Sulphate |      |         |     |            |
| Titanium Dioxide  |      |         |     |            |

### 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.                |

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

## ARAUCO North America Contact information

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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 (TFL)          | 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.   |
| MF Resin (TFL)          | Proprietary | Laminate Resin                      | 0.62-2.08% | 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  | Water Repellant                     | 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   |
| Titanium Dioxide (TFL)* | 13463-67-7  | Laminate Pigment                    | 0.01-0.05% | Green | Green   | Green  | Green      | Inhalation hazard that does not translate to risk due to the encapsulation of the pigment   |

\* TiO2 is only included in pigmented whites

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.                 |

