

ENVIRONMENTAL DATA SHEET

NU GREEN MR50®



INGREDIENTS ET EMISSIONS (CONTINUED)

DECLARATION OF CHEMICAL INGREDIENTS (CONTINUED)

TABLE OF INGREDIENTS

Name	Role	CAS	Weight Ratio	GreenScreen	Note(s) (for more details refer to the HPD®)
Wood fibers	Main component	-	90% - 92%	-	-
Water	Humidity	7732-18-5	4% - 5%	Benchmark 4	-
Methylene Diisocyanate (MDI)	Resin: component A	101-68-8	0.8% - 2%	LT-U ¹	-
Polymeric (MDI)	Resin: component C	9016-87-9	0.8% - 2%	LT-U	-
Slack Wax	Wax	64742-61-6	0% - 1%	LT-1	-
Diphenylmethane diisocyanate (MDI)	Resin: component B	26447-40-5	0.1% - 0.4%	LT-U	-
Paraffin oil	Monomer	8012-95-1	Residual	LT-P1	-

¹GS List Translator (LT) scores of chemical ingredients: LT-1, likely GS Benchmark 1; LT-P1, possible GS Benchmark 1; U-LT or LT-UNK, present on a GS Specified Lists but there is insufficient information to classify the hazard as LT-1 or LT-P1 (does not mean the chemical is safe).

Validated Eco-Declaration—Declaration of Chemical ingredients

Methodology: validation of the documentation confirming the methodology and reporting of chemical ingredients.

Vertima's procedure: VERT-032009-01, First Edition.

TECHNICAL PERFORMANCES

PERFORMANCE TESTS

Non-exhaustive list. See NU Green MR50® product specifications sheet.

- Medium Density Fiberboard (MDF), Standard ANSI A208.2-2009 (Grade 155);
- Flame Spread Index: Class 2 or B ULC 723-10 (ASTM E84);
- Cycle accelerated aging test from ASTM D1037, complies with ANSI A208.2 MR30;
- 24-hour water submersion test from ASTM D1037, complies with ANSI A208.2 MR50 requirements;
- Formaldehyde emissions test: Phase 2 of CARB ATCM 93120 and NAF Certified.

The data included in this Environmental Data Sheet has been provided by the client and the suppliers, who are responsible for its veracity and the integrity. Vertima follows a rigorous protocol, including an on-site audit of the factory, an audit of the manufacturer's supply chain documentation, and the analysis and validation of all supporting documents. However, Vertima cannot be held responsible for false or misleading information that may cause any loss or damage suffered, in all or in part, caused by errors and omissions relative to the data collection, compilation and/or interpretation. The analysis protocol used by Vertima is available upon request.

Validated Eco-Declaration:
VED16-1068-05
Period of validity:
2017/10 to 2018/10

