



Creation Date: March 15, 2019

Product Name: MAPEI Planipatch

Manufacturer Inventory: Chemical screen threshold reporting 1000 ppm (0.1%)

Living Building Challenge (LBC): MAPEI has publicly disclosed an ingredients list for this product on the Safety Data Sheet (SDS) as required by laws and regulations. The portion of the ingredients that are not required to be disclosed on the SDS are considered to be confidential business information. These ingredients are screened per the most current LBC 'red list' v3.1 (ILFI website: <https://living-future.org/declare/declare-about/red-list/>) and are found to **not contain** any intentionally added 'red list' chemicals.

Material Ingredient Reporting for LEED v4, Option 1: MAPEI has developed Manufacturer Inventories to support our customer's material ingredient chemical transparency initiatives and to contribute to LEED v4 MRc4 Material Ingredient Option 1 credit requirements. This Manufacturer Inventory has been third-party verified by [GreenCircle Certified, LLC](#) to be in compliance with the LEED v4 standard requirements and Clean Product Action's *How to Use GreenScreen to Contribute to LEED v4 guidelines*. Ingredients defined as trade secret or intellectual property have been withheld; however, the role, amount and hazards based on screening for the levels of ingredients presented are reported on this page per the requirements of the Globally Harmonized System of Classification and Labelling of Chemicals rev. 6 (2015).

Name	CAS Number	Ingredient Role	Ingredient Amount	GreenScreen LT Score	Contains Red List Chemicals
Calcium Carbonate	1317-65-3	Filler	50%-55%	LT-UNK	No
Cement, Alumina	65997-16-2	Binder	20%-25%	LT-UNK	No
Gypsum	13397-24-5	Filler	5%-10%	LT-UNK	No
Portland Cement	65997-15-1	Binder	5%-10%	LT-P1 (Endocrine Activity)	No
Trade Secret	Trade Secret	Binder	1%-5%	NoGS	No
Trade Secret	Trade Secret	Binder	0.1%-2.5%	LT-UNK	No
Trade Secret	Trade Secret	Filler	0.1%-2.5%	LT-UNK	No
Silica Sand	14808-60-7	Filler	0.1%-2.5%	LT-1 (Carcinogenicity)	No
Trade Secret	Trade Secret	Stabilizer	0.1%-2.5%	LT-UNK	No
Trade Secret	Trade Secret	Reagent	0.1%-2.5%	LT-UNK	No
Trade Secret	Trade Secret	Process Agent	0.1%-2.5%	LT-UNK	No
Methyl Hydroxyethyl Cellulose	9032-42-2	Viscosity Agent	0.01%-1%	LT-UNK	No
Lithium Carbonate	554-13-2	Accelerator	0.01%-1%	LT-1 (Reproductive Toxicity)	No
Trade Secret	Trade Secret	Accelerator	0.01%-1%	LT-P1 (Developmental)	No
Trade Secret	Trade Secret	Binder	0.01%-1%	LT-UNK	No

Thank you for using MAPEI products, if you have any questions or concerns regarding the information provided, please feel free to contact me.

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