

January 22, 2019

To Whom It May Concern:

RE: Vulkem 801—Green Building Product Information (LEED v4 Information)



Tremco Incorporated is an organization that is committed to quality, our employees, and our environment. We are responsive to both internal and external customers, and we pledge to treat everyone with good stewardship and respect.

Tremco Incorporated certifies the following for Vulkem 801:

Building Product Disclosure and Optimization:

Vulkem 801 is manufactured in Cleveland, Ohio.

No single extracted material is used to produce the majority of this product.

Recycled content for Vulkem 801 is not available, and for the purposes of LEED reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Vulkem 801 is a exterior applied coating with a VOC content of 47g/L equaling 1% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1113.

Green Chemistry:

Tremco Incorporated is dedicated to the environment and prides itself on making its products as sustainable as possible. We are pleased to report that this product is produced without any Red List chemicals. As such, it can be used to assist in finishing projects aimed towards achieving a Living Building Challenge certification

Manufacture Inventory:

Chemical Name or Role	CAS Number	Amount	GHS Hazard
Polyurethane Prepolymer		20-60%	Non-Hazardous
Calcium Carbonate (Limestone)	1317-65-3		
Plasticizer		<15%	Non-Hazardous
Titanium dioxide	13463-67-7		
Aluminum	7429-90-5		
Calcium oxide	1305-78-8		
Rheological Additive		<5%	Non-Hazardous
Hydrotreated heavy naphtha	64742-48-9		
UV Stabilizer		<1%	Non-Hazardous
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7		
4,4'-Methylene bis(phenylisocyanate)	101-68-8		
Hydrotreated heavy naphthenic distillate	64742-52-5		
Dibutyl tin dilaurate	77-58-7		
Sealant		<1%	Non-Hazardous
Tosyl isocyanate	4083-64-1		
Amorphous silica	7631-86-9		
Solvent		<1%	Non-Hazardous
Polymethylene polyphenyl isocyanate	9016-87-9		
Surface Active Agent		<1%	Non-Hazardous
Aluminum hydroxide	21645-51-2		
2,4-Toluene diisocyanate	584-84-9		
Aluminum oxide	1344-28-1		

Additional Information:

Should you have any questions or require additional information, please do not hesitate to contact Technical Services or your local Tremco Field Representative.

Sincerely,



Amy Woodard
Manager
Compliance and Regulatory