

January 22, 2019

To Whom It May Concern:

RE: Spectrem 1—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 Spectrem 1:

Building Product Disclosure and Optimization:

Spectrem 1 is manufactured in Toronto, Ontario, Canada.

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

Recycled content for Spectrem 1 is not available, and for the purposes of LEED reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Spectrem 1 is a silicone sealant with a VOC content of 1g/L equaling <1% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1168.

This product is Greenguard certified, meaning it has met some of the world's most difficult and complete standards for low emissions of VOC's into indoor air. This product also adheres to the California Department of Public Health (CDPH) Standard Method V1.1-2010, a standard vital to demonstrate compliance with LEED.

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:

Material description or Role	CAS number	Amount	GHS Hazard
Calcium carbonate	471-34-1		
Polymer		20-60%	Non-Hazardous
Plasticizer		0-40%	Non-Hazardous
Cross Linker		<5%	Non-Hazardous
Chain Extender		<5%	Non-Hazardous
Titanium dioxide	13463-67-7		
Stearic acid	57-11-4		
Cross Linker		<5%	Non-Hazardous
Iron Oxide	1309-37-1		
Octamethylcyclotetrasiloxane	556-67-2		
Copper Phthalocyanine	147-14-8		
Toluene	108-88-3		
Carbon Black	1333-86-4		
Pigment		<1%	Non-Hazardous

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