



Tremco Commercial Sealants & Waterproofing
3735 Green Road
Beachwood, OH 44122
US: 800.852.9068
Canada: 800.363.3213
www.tremcosealants.com



September 30, 2020

To Whom It May Concern:

RE: Vulkem 445SSL—Green Building Product Information (LEED v4.1 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 445SSL:

Building Product Disclosure and Optimization:

Vulkem 445SSL is manufactured in Cleveland, Ohio.

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

Recycled content for Vulkem 445SSL is not available, and for the purposes of LEED reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

Vulkem 445SSL is a urethane sealant with a VOC content of 106g/L equaling 8.42% as applied/mixed. As such, VOC levels are lower than the limits set by SCAQMD rule 1168.

Green Chemistry:

Tremco Incorporated is dedicated to the environment and prides itself on making its products as sustainable as possible.



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Manufacture Inventory (reported to 1000ppm):

Chemical Name or Role	CAS number	Amount	GHS Hazard
Polyurethane Prepolymer		20-60%	Non-Hazardous
Plasticizer		20.9594	Non-Hazardous
Calcium Carbonate (Limestone)	1317-65-3		
Polyvinyl chloride	9002-86-2		
Petroleum distillates	64742-47-8		
Reactive Agent		<5%	Non-Hazardous
Calcium oxide	1305-78-8		
Xylene	1330-20-7		
Environmental Stabilizer		<1%	Non-Hazardous
pH Adjuster		<1%	Non-Hazardous
Isophorone Diisocyanate	4098-71-9		
Adhesion Promoter		<1%	Non-Hazardous
Ethylbenzene	100-41-4		
Hydrotreated heavy naphthenic distillate	64742-52-5		
Nonane	111-84-2		

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,

Joe Kravetz

Product Steward

Compliance and Regulatory Affairs