

May 22, 2018

To Whom It May Concern:

RE: 440 Tape—Green Building Product Information (LEED x4 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 440 Tape:

Building Product Disclosure and Optimization:

440 Tape is manufactured in Toronto, Ontario, Canada.

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

Recycled content for 440 Tape is not available, and for the purposes of LEED x4 reporting should be assumed to be zero.

Low Emitting Materials - VOC Content Information:

440 Tape is a butyl 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

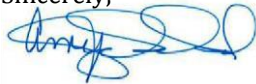
Manufacture Inventory:

Chemical Name	CAS Number	Role	Amount	GHS Hazard
Calcium Carbonate (Limestone)	1317-65-3			
		Polybutene	10-50%	Non-Hazardous
Talc	14807-96-6			
Carbon Black	1333-86-4			
		Oligomer	<5%	Non-Hazardous
		Crosslinked Butyl Rubber	<5%	Non-Hazardous
		Filler	<5%	Non-Hazardous
		Resin (hydrocarbon)	<5%	Non-Hazardous
Crystalline Silica (Quartz)/ Silica Sand	14808-60-7			
Magnesite	546-93-0			
Hydroxyaluminum distearate	300-92-5			

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