

# MANUFACTURER INVENTORY

## Sikaflex<sup>®</sup>-221

### SIKA'S SUSTAINABILITY COMMITMENT

As a global company, Sika is committed to sustainable development through continuously measuring, improving, reporting and communicating sustainable value creation. "More value, less impact" refers to Sika's commitment to maximize the value of our solutions and contributions to all stakeholders while reducing risks and resource consumption.

Sika pursues six strategic target areas, focusing on sustainable solutions, climate performance, community engagement, energy, water/waste and occupational safety. Through its products, systems and solutions, Sika strives to create long-term benefits and added value for all its stakeholders and to significantly reduce resource consumption and the impacts associated with production processes.

Green Building Initiatives and Certification Systems, such as LEED, assess the sustainable performance of building materials and the performance of the whole building. Such initiatives are of growing importance and are consequently influencing the market demand for construction products. Sika is actively participating in these initiatives and programs.

More detailed information on how Sika solutions support sustainable construction, reduce CO<sub>2</sub> emissions and help save energy, raw materials and water while meeting sustainable building standards can be found at <https://usa.sika.com/en/sustainability.html>.

### PURPOSE

Sika has developed Manufacturer Inventories to support our customers' material ingredient chemical transparency initiatives and meet the requirements of LEED MR Credit: Building Disclosure and Optimization – Material Ingredients – Option 1. This Manufacturer Inventory has been third-party verified by GreenCircle Certified, LLC to follow the LEED v4 standard requirements and contributes to 1.5 credits under LEED v4.1.

A third-party audit by GreenCircle Certified, LLC has been completed, which verifies Sika's product and chemical management system. This assessment included a review of the completeness and accuracy of the hazard classification, assessment and communication within the provisions of North American countries' regulatory requirements.

Publicly available ingredients are identified by name and Chemical Abstract Service Registration Number (CASRN). 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. 3 (2009).

The following table represents ingredients in this product that equal or exceed 1,000 ppm (0.1%).



# PRODUCT INGREDIENT REPORTING

## PUBLICLY AVAILABLE INGREDIENTS

Ingredient Name	Ingredient CAS Number
Xylene	1330-20-7
4,4'-methylenediphenyl diisocyanate	101-68-8
Ethylbenzene	100-41-4
Quartz (SiO <sub>2</sub> )	14808-60-7

## PROPRIETARY INGREDIENTS

Role	% by weight	GHS Hazard Category
Plasticizer	10 - 30	No known OSHA GHS hazards
Filler	10 - 30	No known OSHA GHS hazards
Reaction product	10 - 30	No known OSHA GHS hazards
Pre-polymer	10 - 30	No known OSHA GHS hazards
Additive	5 - 10	No known OSHA GHS hazards
Reaction product	1 - 5	No known OSHA GHS hazards
Reaction product	0.1 - 1	No known OSHA GHS hazards
Adhesion promoter	0.1 - 1	Below OSHA GHS reporting threshold
Colorant(s)	< 10	No known OSHA GHS hazards

**Sika Corporation**  
201 Polito Avenue  
Lyndhurst, NJ 07071  
Phone : +1-800-933-7452  
Fax : +1-201-933-6225  
usa.sika.com

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Technical Document

